36886 2000 SV_{161} 5 5.9 295.°93 5.°2/ 2.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.47	− 2 17.0	2.153	3.002	11.9	18.8
4 11	15 10.81	− 1 38.1	2.077	2.995	9.2	18.6
4 21	15 4.36	− 1 2.4	2.024	2.988	6.7	18.4
5 1	14 56.73	− 0 34.3	1.998	2.981	5.2	18.3
5 11	14 48.70	− 0 17.9	1.999	2.974	6.2	18.4
5 21	14 41.07	− 0 15.9	2.026	2.967	8.7	18.5
5 31	14 34.61	− 0 29.6	2.078	2.960	11.6	18.7
6 10	14 29.87	− 0 58.6	2.151	2.954	14.2	18.8

119600 2001 WM_{12} 5 5.9 62.°65 4.°0/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.29	− 8 32.8	1.629	2.488	14.6	19.3
4 11	15 12.55	− 7 46.8	1.568	2.497	10.9	19.0
4 21	15 5.56	− 6 59.1	1.530	2.505	7.1	18.8
5 1	14 57.13	− 6 14.8	1.517	2.514	4.2	18.7
5 11	14 48.34	− 5 39.5	1.530	2.523	5.4	18.8
5 21	14 40.23	− 5 17.4	1.569	2.533	8.9	19.0
5 31	14 33.73	− 5 11.2	1.632	2.542	12.6	19.2
6 10	14 29.45	− 5 21.5	1.715	2.551	15.8	19.5

213528 2002 HV_{13} 5 5.9 322.°54 15.°9/30.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 26.22	+17 13.1	1.249	2.072	20.3	19.6
4 11	15 20.35	+17 52.3	1.178	2.050	18.2	19.4
4 21	15 11.01	+18 3.2	1.124	2.030	16.6	19.2
5 1	14 59.13	+17 33.5	1.090	2.010	15.9	19.1
5 11	14 46.25	+16 15.9	1.076	1.991	16.8	19.0
5 21	14 34.07	+14 10.4	1.083	1.973	19.0	19.1
5 31	14 24.15	+11 24.1	1.109	1.956	21.8	19.2
6 10	14 17.47	+ 8 8.6	1.153	1.940	24.7	19.4

437094 2012 UU_{86} 5 5.9 226.°29 2.°0/ 4.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.20	−12 31.2	2.142	2.987	12.1	21.5
4 11	15 11.42	−11 55.8	2.059	2.982	9.1	21.2
4 21	15 4.77	−11 15.6	2.000	2.976	5.6	21.0
5 1	14 56.87	−10 33.6	1.968	2.971	2.5	20.8
5 11	14 48.56	− 9 54.1	1.965	2.965	3.3	20.9
5 21	14 40.66	− 9 20.9	1.989	2.959	6.8	21.1
5 31	14 33.98	− 8 57.4	2.038	2.953	10.3	21.3
6 10	14 29.09	− 8 46.0	2.111	2.946	13.3	21.4

466596 2014 UK_{169} 5 5.9 99.°15 2.°4/ 7.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.27	−24 36.9	1.617	2.447	16.1	21.7
4 11	15 14.34	−24 24.7	1.545	2.453	12.5	21.4
4 21	15 6.82	−23 56.3	1.494	2.460	8.3	21.2
5 1	14 57.60	−23 12.4	1.467	2.466	4.0	21.0
5 11	14 47.87	−22 16.7	1.467	2.472	2.9	20.9
5 21	14 38.88	−21 15.3	1.493	2.479	6.9	21.2
5 31	14 31.70	−20 15.5	1.544	2.485	11.1	21.4
6 10	14 27.03	−19 23.7	1.617	2.491	14.8	21.7

386844 2010 JL_{177} 5 5.9 54.°40 8.°9/29.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.50	+ 6 0.9	1.873	2.718	13.6	20.2
4 11	15 10.91	+ 7 17.5	1.823	2.725	11.2	20.1
4 21	15 4.41	+ 8 23.6	1.795	2.732	9.4	20.0
5 1	14 56.73	+ 9 12.3	1.793	2.739	8.9	20.0
5 11	14 48.76	+ 9 38.3	1.814	2.747	10.0	20.0
5 21	14 41.40	+ 9 39.4	1.860	2.754	12.0	20.2
5 31	14 35.41	+ 9 15.9	1.927	2.762	14.3	20.3
6 10	14 31.33	+ 8 30.7	2.013	2.770	16.5	20.5

97410 2000 AW_{148} 5 5.9 199.°02 3.°3/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.40	− 6 55.6	2.706	3.544	10.1	21.1
4 11	15 11.15	− 6 8.2	2.623	3.539	7.6	20.9
4 21	15 4.42	− 5 19.8	2.566	3.534	5.1	20.7
5 1	14 56.73	− 4 33.9	2.537	3.529	3.4	20.6
5 11	14 48.73	− 3 54.3	2.537	3.522	4.3	20.6
5 21	14 41.06	− 3 24.0	2.567	3.515	6.7	20.8
5 31	14 34.36	− 3 5.2	2.623	3.507	9.4	20.9
6 10	14 29.09	− 2 59.0	2.702	3.499	11.7	21.1

435054 2006 WZ_{137} 5 5.9 245.°59 0.°3/ 5.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.37	−17 5.7	2.513	3.345	11.0	22.2
4 11	15 10.63	−16 43.1	2.418	3.333	8.3	22.0
4 21	15 4.23	−16 13.5	2.347	3.321	5.1	21.8
5 1	14 56.70	−15 38.8	2.304	3.308	1.7	21.5
5 11	14 48.75	−15 1.9	2.290	3.295	1.9	21.5
5 21	14 41.11	−14 26.1	2.304	3.282	5.4	21.7
5 31	14 34.50	−13 54.9	2.346	3.269	8.7	21.9
6 10	14 29.45	−13 31.3	2.411	3.255	11.5	22.1

416369 2003 SS_{428} 5 5.9 245.°38 1.°1/ 5.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.26	−17 6.9	1.700	2.546	14.7	21.6
4 11	15 13.53	−16 19.0	1.612	2.535	11.1	21.3
4 21	15 6.36	−15 19.2	1.546	2.523	6.9	21.1
5 1	14 57.48	−14 11.0	1.506	2.511	2.3	20.8
5 11	14 47.96	−13 0.2	1.493	2.498	3.1	20.8
5 21	14 38.95	−11 53.4	1.507	2.485	7.8	21.0
5 31	14 31.50	−10 57.3	1.546	2.472	12.2	21.2
6 10	14 26.37	−10 16.4	1.606	2.458	16.0	21.4

505607 2014 DM_{113} 5 5.9 95.°53 0.°4/ 6.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.12	−19 39.7	2.358	3.184	11.8	22.3
4 11	15 11.82	−19 21.5	2.294	3.204	8.9	22.1
4 21	15 4.85	−18 55.0	2.253	3.223	5.6	22.0
5 1	14 56.87	−18 21.9	2.240	3.243	2.0	21.7
5 11	14 48.66	−17 45.3	2.255	3.262	1.7	21.8
5 21	14 40.99	−17 8.5	2.300	3.281	5.2	22.0
5 31	14 34.55	−16 35.3	2.371	3.299	8.4	22.2
6 10	14 29.82	−16 8.8	2.466	3.317	11.1	22.5

458838 2011 UP_{41} 5 5.9 245.°24 1.°4/ 5.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.89	−16 58.8	1.521	2.373	15.8	22.0
4 11	15 14.25	−16 7.3	1.437	2.363	12.0	21.8
4 21	15 6.93	−15 2.6	1.374	2.352	7.4	21.5
5 1	14 57.70	−13 48.8	1.337	2.341	2.6	21.2
5 11	14 47.76	−12 32.6	1.325	2.330	3.4	21.2
5 21	14 38.40	−11 21.5	1.340	2.318	8.5	21.4
5 31	14 30.79	−10 23.1	1.378	2.306	13.2	21.7
6 10	14 25.74	− 9 42.2	1.438	2.293	17.3	21.9

216805 2006 SU_{388} 5 5.9 38.°31 5.°2/ 2.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.34	− 2 30.9	2.000	2.850	12.6	20.1
4 11	15 11.47	− 1 59.9	1.937	2.857	9.7	20.0
4 21	15 4.75	− 1 32.9	1.898	2.863	6.9	19.8
5 1	14 56.86	− 1 14.2	1.885	2.870	5.2	19.7
5 11	14 48.65	− 1 7.6	1.899	2.878	6.1	19.8
5 21	14 40.98	− 1 15.1	1.939	2.885	8.7	19.9
5 31	14 34.61	− 1 37.6	2.004	2.893	11.6	20.1
6 10	14 30.08	− 2 14.3	2.090	2.901	14.2	20.3

179683 2002 QY_{87} 5 5.9 183.°66 3.°5/ 8.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.39	−26 38.4	1.869	2.680	15.0	21.7
4 11	15 15.80	−26 48.8	1.786	2.680	11.9	21.5
4 21	15 7.73	−26 44.4	1.724	2.680	8.3	21.3
5 1	14 57.94	−26 24.1	1.688	2.680	4.7	21.1
5 11	14 47.54	−25 49.8	1.678	2.679	3.7	21.0
5 21	14 37.71	−25 5.4	1.696	2.678	6.6	21.2
5 31	14 29.53	−24 17.0	1.740	2.676	10.3	21.4
6 10	14 23.73	−23 31.1	1.806	2.674	13.8	21.6

392155 2009 HH_{69} 5 5.9 334.°45 0.°6/ 5.6 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 13.55	−16 5.7	1.712	2.567	14.2	21.0
4 11	15 10.03	−15 52.2	1.624	2.552	10.7	20.8
4 21	15 4.22	−15 30.9	1.558	2.537	6.7	20.5
5 1	14 56.78	−15 4.0	1.518	2.522	2.2	20.2
5 11	14 48.69	−14 35.3	1.503	2.509	2.6	20.2
5 21	14 41.02	−14 9.0	1.513	2.496	7.2	20.4
5 31	14 34.76	−13 49.6	1.548	2.484	11.4	20.6
6 10	14 30.68	−13 40.7	1.605	2.473	15.2	20.8

216237 2006 UZ_{286} 5 5.9 212.°68 0.°8/ 5.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.20	−15 32.4	2.833	3.663	9.9	21.3
4 11	15 10.28	−15 5.8	2.741	3.656	7.4	21.1
4 21	15 3.92	−14 33.8	2.675	3.648	4.6	20.9
5 1	14 56.59	−13 58.4	2.636	3.640	1.6	20.7
5 11	14 48.93	−13 22.3	2.628	3.632	2.0	20.7
5 21	14 41.58	−12 48.4	2.648	3.623	5.0	20.9
5 31	14 35.14	−12 19.6	2.697	3.614	7.9	21.1
6 10	14 30.08	−11 58.4	2.769	3.604	10.5	21.3

164470 2006 DN_{200} 5 5.9 348.°31 2.°7/ 4.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.54	−15 3.4	1.259	2.129	17.2	19.7
4 11	15 12.01	−13 57.9	1.191	2.126	12.9	19.4
4 21	15 5.61	−12 39.6	1.143	2.124	8.0	19.1
5 1	14 57.26	−11 15.2	1.118	2.122	3.3	18.8
5 11	14 48.28	− 9 53.4	1.118	2.120	4.7	18.9
5 21	14 40.06	− 8 43.2	1.142	2.119	9.8	19.2
5 31	14 33.82	− 7 52.0	1.188	2.118	14.6	19.4
6 10	14 30.32	− 7 23.4	1.253	2.118	18.8	19.7

198927 2005 UO_{216} 5 6.0 195.°95 1.°1/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.41	−14 38.0	1.578	2.423	15.7	20.5
4 11	15 17.53	−14 31.2	1.500	2.422	11.8	20.2
4 21	15 8.91	−14 18.0	1.444	2.420	7.4	20.0
5 1	14 58.37	−14 0.4	1.413	2.417	2.5	19.6
5 11	14 47.14	−13 41.9	1.409	2.414	3.1	19.7
5 21	14 36.53	−13 26.6	1.432	2.410	7.9	20.0
5 31	14 27.73	−13 18.6	1.479	2.406	12.5	20.2
6 10	14 21.54	−13 21.1	1.547	2.401	16.4	20.4

227485 2005 XF_{13} 5 6.0 261.°84 2.°5/ 4.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.97	−11 39.8	1.938	2.785	13.1	20.4
4 11	15 13.08	−11 4.0	1.844	2.767	9.9	20.2
4 21	15 6.01	−10 22.9	1.773	2.748	6.2	19.9
5 1	14 57.38	− 9 40.2	1.728	2.729	2.9	19.7
5 11	14 48.11	− 9 0.4	1.711	2.710	3.9	19.7
5 21	14 39.20	− 8 28.1	1.721	2.690	7.8	19.9
5 31	14 31.59	− 8 7.1	1.756	2.670	11.7	20.1
6 10	14 26.00	− 8 0.0	1.813	2.649	15.1	20.2

17168 1999 NP_3 5 6.0 57.°01 2.°7/ 8.1 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 17.30	−26 49.0	1.613	2.439	16.3	16.9
4 11	15 12.75	−26 17.8	1.550	2.455	12.7	16.7
4 21	15 5.75	−25 27.5	1.508	2.471	8.5	16.4
5 1	14 57.23	−24 20.0	1.490	2.487	4.4	16.2
5 11	14 48.38	−23 0.4	1.499	2.503	3.1	16.2
5 21	14 40.37	−21 36.0	1.534	2.520	6.6	16.4
5 31	14 34.17	−20 15.1	1.594	2.536	10.7	16.7
6 10	14 30.38	−19 4.5	1.677	2.553	14.2	17.0

141385 2002 AK_{75} 5 6.0 212.°14 0.°6/ 5.5 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 15.51	−15 50.9	2.799	3.628	10.1	21.5
4 11	15 10.54	−15 30.3	2.708	3.621	7.5	21.3
4 21	15 4.09	−15 4.4	2.641	3.615	4.6	21.1
5 1	14 56.66	−14 34.9	2.603	3.607	1.6	20.9
5 11	14 48.88	−14 4.4	2.595	3.599	1.9	20.9
5 21	14 41.41	−13 35.6	2.615	3.591	5.0	21.1
5 31	14 34.87	−13 11.3	2.664	3.583	8.0	21.3
6 10	14 29.75	−12 54.0	2.737	3.574	10.5	21.4

477995 2011 SC_{132} 5 6.0 220.°65 1.°4/ 7.1 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 19.27	−21 12.7	2.785	3.594	10.6	21.5
4 11	15 13.47	−21 31.0	2.687	3.586	8.2	21.3
4 21	15 5.99	−21 42.5	2.614	3.577	5.4	21.1
5 1	14 57.33	−21 47.1	2.569	3.568	2.5	20.9
5 11	14 48.19	−21 45.7	2.554	3.559	1.9	20.8
5 21	14 39.32	−21 39.9	2.568	3.549	4.8	21.0
5 31	14 31.44	−21 32.3	2.611	3.539	7.7	21.2
6 10	14 25.11	−21 25.8	2.679	3.528	10.4	21.3

415292 2013 GL_{44} 5 6.0 289.°05 3.°3/ 4.0 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 17.41	−12 6.3	1.402	2.267	16.1	20.8
4 11	15 13.39	−11 17.7	1.316	2.249	12.2	20.5
4 21	15 6.55	−10 20.8	1.252	2.231	7.8	20.2
5 1	14 57.64	− 9 20.8	1.211	2.213	3.7	19.9
5 11	14 47.85	− 8 24.7	1.196	2.195	5.1	19.9
5 21	14 38.55	− 7 39.6	1.205	2.177	9.9	20.1
5 31	14 31.01	− 7 11.5	1.236	2.160	14.7	20.4
6 10	14 26.13	− 7 3.5	1.286	2.142	18.9	20.6

431113 2006 HJ_{10} 5 6.0 60.°11 5.°4/ 1.7 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 14.71	− 6 7.5	1.765	2.625	13.6	20.4
4 11	15 10.43	− 4 42.7	1.708	2.635	10.3	20.2
4 21	15 4.18	− 3 17.3	1.675	2.646	7.1	20.1
5 1	14 56.68	− 1 58.3	1.668	2.656	5.4	20.0
5 11	14 48.91	− 0 52.4	1.687	2.666	6.7	20.1
5 21	14 41.77	− 0 4.8	1.732	2.677	9.7	20.3
5 31	14 36.06	+ 0 22.0	1.801	2.688	12.8	20.5
6 10	14 32.32	+ 0 27.7	1.889	2.698	15.6	20.7

303932 2005 UZ_{528} 5 6.0 107.°77 0.°4/ 6.3 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 15.69	−18 43.9	2.446	3.275	11.3	21.3
4 11	15 10.85	−18 36.7	2.367	3.279	8.5	21.1
4 21	15 4.34	−18 22.4	2.312	3.284	5.4	20.9
5 1	14 56.75	−18 2.3	2.285	3.288	1.9	20.7
5 11	14 48.82	−17 38.7	2.286	3.292	1.7	20.7
5 21	14 41.30	−17 14.5	2.315	3.296	5.1	20.9
5 31	14 34.89	−16 52.9	2.371	3.301	8.3	21.1
6 10	14 30.11	−16 36.7	2.452	3.305	11.1	21.3

145435 2005 QU_{87} 5 6.0 310.°09 0.°4/ 6.3 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 13.86	−20 34.6	2.118	2.953	12.6	19.7
4 11	15 9.79	−19 58.5	2.030	2.945	9.6	19.5
4 21	15 3.83	−19 10.9	1.966	2.938	6.1	19.3
5 1	14 56.61	−18 14.2	1.928	2.931	2.2	19.0
5 11	14 48.96	−17 12.3	1.917	2.924	1.9	19.0
5 21	14 41.74	−16 10.2	1.935	2.917	5.9	19.2
5 31	14 35.75	−15 13.2	1.979	2.911	9.5	19.4
6 10	14 31.58	−14 25.7	2.045	2.904	12.7	19.6

504510 2008 PO_{19} 5 6.0 147.°05 11.°0/14.1 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 27.51	−46 58.7	2.100	2.792	17.1	21.8
4 11	15 21.17	−48 20.0	2.020	2.796	15.4	21.7
4 21	15 11.50	−49 18.6	1.958	2.799	13.5	21.6
5 1	14 59.36	−49 47.8	1.917	2.802	11.9	21.5
5 11	14 46.17	−49 44.3	1.899	2.805	11.1	21.4
5 21	14 33.60	−49 9.4	1.904	2.808	11.3	21.4
5 31	14 23.17	−48 9.0	1.931	2.810	12.5	21.5
6 10	14 15.89	−46 52.6	1.981	2.812	14.2	21.6

128297 Ashlevi 5 6.0 193.°42 0.°4/ 6.3 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 16.71	−19 20.2	2.255	3.084	12.1	20.6
4 11	15 11.78	−19 2.6	2.171	3.083	9.2	20.4
4 21	15 5.00	−18 36.1	2.111	3.082	5.8	20.2
5 1	14 57.00	−18 2.5	2.077	3.081	2.1	20.0
5 11	14 48.60	−17 24.7	2.072	3.079	1.8	20.0
5 21	14 40.64	−16 46.3	2.096	3.077	5.6	20.2
5 31	14 33.88	−16 11.5	2.146	3.075	9.1	20.4
6 10	14 28.90	−15 43.9	2.219	3.072	12.1	20.6

308008 2004 RN_{150} 5 6.0 318.°56 5.°2/ 2.9 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 13.26	−10 23.9	1.114	1.999	17.9	20.0
4 11	15 10.83	− 9 13.4	1.034	1.977	13.6	19.6
4 21	15 5.25	− 7 52.7	0.974	1.955	8.9	19.3
5 1	14 57.27	− 6 29.9	0.935	1.935	5.4	19.0
5 11	14 48.26	− 5 15.8	0.919	1.915	7.3	19.1
5 21	14 39.76	− 4 20.3	0.924	1.896	12.4	19.3
5 31	14 33.28	− 3 50.8	0.949	1.877	17.6	19.5
6 10	14 29.83	− 3 49.9	0.991	1.861	22.2	19.7

521321 2015 KM_{171} 5 6.0 57.°59 5.°8/ 1.3 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 14.73	− 0 40.3	2.184	3.032	11.8	20.8
4 11	15 10.18	+ 0 14.1	2.118	3.033	9.2	20.7
4 21	15 3.95	+ 1 4.4	2.077	3.035	6.9	20.5
5 1	14 56.63	+ 1 45.5	2.061	3.037	5.8	20.4
5 11	14 49.01	+ 2 13.1	2.073	3.038	6.8	20.5
5 21	14 41.85	+ 2 24.5	2.111	3.040	9.1	20.6
5 31	14 35.84	+ 2 18.3	2.173	3.042	11.7	20.8
6 10	14 31.49	+ 1 55.4	2.256	3.043	14.0	21.0

501767 2014 UA_{184} 5 6.0 307.°39 1.°0/ 5.6 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 17.87	−15 32.7	1.209	2.077	17.9	21.3
4 11	15 14.54	−15 26.3	1.112	2.046	13.8	21.0
4 21	15 7.79	−15 10.5	1.034	2.014	8.8	20.6
5 1	14 58.24	−14 47.2	0.978	1.983	3.0	20.1
5 11	14 47.21	−14 20.6	0.945	1.952	3.6	20.1
5 21	14 36.35	−13 56.5	0.936	1.921	9.9	20.3
5 31	14 27.40	−13 41.7	0.947	1.891	15.9	20.5
6 10	14 21.67	−13 41.7	0.976	1.861	21.3	20.7

215995 2005 SR_{178} 5 6.0 237.°25 1.°3/ 4.7 16

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 13.80	−14 53.5	2.516	3.355	10.7	21.2
4 11	15 9.41	−14 7.1	2.428	3.348	8.0	21.0
4 21	15 3.46	−13 14.3	2.365	3.340	4.9	20.8
5 1	14 56.48	−12 18.0	2.330	3.333	1.9	20.6
5 11	14 49.16	−11 22.1	2.323	3.325	2.6	20.6
5 21	14 42.20	−10 30.6	2.346	3.318	5.8	20.8
5 31	14 36.24	− 9 47.3	2.395	3.310	8.9	21.0
6 10	14 31.79	− 9 14.7	2.468	3.301	11.6	21.2

468574 2007 EH_{155} 5 6.0 295.°96 3.°0/ 3.5 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 14.27	−13 55.6	1.690	2.548	14.2	20.7
4 11	15 10.51	−12 31.5	1.603	2.533	10.6	20.4
4 21	15 4.49	−10 55.9	1.539	2.518	6.6	20.1
5 1	14 56.89	− 9 14.6	1.502	2.503	3.3	19.9
5 11	14 48.73	− 7 35.9	1.491	2.489	4.7	20.0
5 21	14 41.05	− 6 8.0	1.507	2.474	8.9	20.2
5 31	14 34.81	− 4 57.7	1.547	2.460	13.0	20.4
6 10	14 30.74	− 4 8.9	1.608	2.446	16.6	20.6

6997 Laomedon 5 6.0 335.°73 2.°4/ 2.4 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 7.63	− 7 19.5	3.874	4.717	7.2	17.3
4 11	15 4.31	− 6 29.1	3.793	4.712	5.4	17.2
4 21	15 0.09	− 5 37.9	3.738	4.708	3.6	17.1
5 1	14 55.31	− 4 48.6	3.713	4.705	2.5	17.0
5 11	14 50.35	− 4 3.5	3.717	4.701	3.1	17.0
5 21	14 45.60	− 3 25.1	3.750	4.697	4.9	17.1
5 31	14 41.43	− 2 55.0	3.810	4.694	6.7	17.3
6 10	14 38.15	− 2 34.3	3.894	4.690	8.5	17.4

234805 2002 QY_{85} 5 6.0 302.°97 3.°5/ 3.6 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 16.36	− 8 21.9	1.949	2.801	12.8	20.3
4 11	15 11.69	− 7 47.9	1.874	2.798	9.7	20.1
4 21	15 5.03	− 7 12.5	1.822	2.796	6.3	19.9
5 1	14 57.06	− 6 39.7	1.796	2.793	3.7	19.7
5 11	14 48.65	− 6 13.8	1.797	2.790	4.7	19.8
5 21	14 40.71	− 5 58.2	1.825	2.788	7.9	20.0
5 31	14 34.09	− 5 55.6	1.878	2.785	11.4	20.2
6 10	14 29.38	− 6 6.8	1.952	2.783	14.4	20.4

97241 1999 XR_{84} 5 6.0 129.°15 0.°7/ 6.6 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 17.64	−20 20.1	2.169	2.996	12.6	19.8
4 11	15 12.48	−20 2.9	2.094	3.005	9.6	19.6
4 21	15 5.43	−19 36.2	2.042	3.013	6.1	19.4
5 1	14 57.17	−19 1.4	2.018	3.020	2.3	19.2
5 11	14 48.56	−18 21.7	2.021	3.028	1.9	19.2
5 21	14 40.47	−17 40.9	2.053	3.035	5.6	19.4
5 31	14 33.69	−17 3.4	2.111	3.042	9.1	19.6
6 10	14 28.78	−16 32.9	2.193	3.049	12.1	19.9

385089 2012 UG_{171} 5 6.0 313.°51 8.°1/12.4 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 17.40	−39 18.5	1.803	2.568	17.2	19.8
4 11	15 13.37	−39 35.0	1.708	2.555	14.7	19.6
4 21	15 6.53	−39 26.5	1.632	2.542	12.0	19.4
5 1	14 57.66	−38 49.2	1.577	2.530	9.4	19.2
5 11	14 48.02	−37 42.9	1.547	2.517	8.1	19.1
5 21	14 38.98	−36 12.0	1.541	2.506	8.9	19.1
5 31	14 31.80	−34 24.9	1.560	2.494	11.4	19.3
6 10	14 27.31	−32 32.5	1.601	2.483	14.5	19.4

284137 2005 VZ_{88} 5 6.0 166.°00 2.°5/ 4.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.83	−11 57.2	1.621	2.469	15.2	21.7
4 11	15 16.89	−11 29.8	1.550	2.474	11.4	21.4
4 21	15 8.41	−10 57.5	1.502	2.477	7.1	21.2
5 1	14 58.23	−10 24.2	1.478	2.481	3.1	20.9
5 11	14 47.52	− 9 54.4	1.482	2.483	4.0	21.0
5 21	14 37.50	− 9 32.5	1.513	2.485	8.3	21.3
5 31	14 29.24	− 9 22.4	1.569	2.487	12.5	21.5
6 10	14 23.45	− 9 25.9	1.645	2.487	16.1	21.7

499915 2011 GN_{76} 5 6.0 82.°33 2.°4/ 4.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.36	− 9 41.2	1.819	2.665	13.9	20.7
4 11	15 15.54	− 9 45.0	1.748	2.670	10.4	20.5
4 21	15 7.47	− 9 48.3	1.700	2.675	6.6	20.3
5 1	14 57.90	− 9 53.3	1.679	2.680	3.0	20.1
5 11	14 47.86	−10 2.4	1.685	2.686	3.7	20.1
5 21	14 38.40	−10 17.8	1.718	2.691	7.5	20.4
5 31	14 30.48	−10 41.0	1.778	2.696	11.2	20.6
6 10	14 24.74	−11 12.9	1.859	2.701	14.5	20.8

121038 1999 CU_{10} 5 6.0 150.°39 13.°3/17.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 30.94	−52 8.8	1.799	2.467	20.3	18.6
4 11	15 24.39	−53 10.8	1.723	2.474	18.5	18.5
4 21	15 13.74	−53 42.1	1.662	2.480	16.5	18.4
5 1	15 0.16	−53 34.4	1.619	2.485	14.7	18.2
5 11	14 45.64	−52 44.1	1.596	2.490	13.5	18.2
5 21	14 32.33	−51 13.9	1.596	2.495	13.4	18.2
5 31	14 22.02	−49 13.2	1.617	2.499	14.3	18.2
6 10	14 15.65	−46 55.8	1.660	2.503	16.0	18.4

183498 2003 EN_{47} 5 6.0 93.°03 3.°5/ 2.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.44	− 7 9.1	2.624	3.463	10.3	20.7
4 11	15 11.00	− 6 5.0	2.578	3.495	7.7	20.5
4 21	15 4.23	− 5 0.9	2.557	3.526	5.1	20.4
5 1	14 56.71	− 4 0.9	2.566	3.557	3.5	20.3
5 11	14 49.10	− 3 9.0	2.604	3.587	4.4	20.4
5 21	14 42.04	− 2 28.1	2.671	3.616	6.7	20.6
5 31	14 36.04	− 2 0.3	2.764	3.645	9.1	20.8
6 10	14 31.50	− 1 46.0	2.881	3.673	11.2	21.0

127045 2002 GA_{42} 5 6.0 258.°92 2.°5/ 7.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.18	−23 40.5	1.902	2.725	14.3	20.2
4 11	15 14.13	−23 53.5	1.817	2.721	11.2	20.0
4 21	15 6.74	−23 54.7	1.754	2.717	7.5	19.7
5 1	14 57.70	−23 43.5	1.716	2.714	3.8	19.5
5 11	14 48.05	−23 21.7	1.706	2.710	2.9	19.4
5 21	14 38.88	−22 52.8	1.722	2.706	6.3	19.6
5 31	14 31.21	−22 21.5	1.764	2.702	10.1	19.8
6 10	14 25.77	−21 53.3	1.829	2.698	13.6	20.0

165292 2000 SZ_{367} 5 6.0 226.°07 3.°0/ 3.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.68	−11 34.6	1.797	2.645	13.9	21.5
4 11	15 14.45	−10 42.5	1.712	2.635	10.5	21.2
4 21	15 6.91	− 9 44.2	1.649	2.625	6.6	21.0
5 1	14 57.76	− 8 44.0	1.613	2.614	3.3	20.8
5 11	14 48.01	− 7 47.9	1.605	2.602	4.5	20.8
5 21	14 38.74	− 7 1.4	1.623	2.589	8.4	21.0
5 31	14 30.94	− 6 29.1	1.666	2.576	12.4	21.2
6 10	14 25.34	− 6 13.6	1.731	2.562	15.9	21.4

435961 2009 DU_{48} 5 6.0 275.°52 3.°6/ 8.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.39	−27 57.7	2.106	2.912	13.7	21.6
4 11	15 12.67	−28 5.8	2.015	2.905	10.9	21.4
4 21	15 5.77	−27 59.5	1.946	2.898	7.8	21.2
5 1	14 57.37	−27 38.2	1.902	2.891	4.7	21.0
5 11	14 48.40	−27 3.3	1.885	2.884	3.7	20.9
5 21	14 39.86	−26 18.3	1.896	2.877	6.1	21.1
5 31	14 32.70	−25 28.5	1.933	2.870	9.4	21.2
6 10	14 27.59	−24 39.8	1.993	2.863	12.6	21.4

196789 2003 SA_{189} 5 6.0 258.°18 0.°2/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.38	−17 13.6	1.997	2.835	13.1	20.5
4 11	15 12.58	−16 58.9	1.909	2.827	9.9	20.3
4 21	15 5.68	−16 36.2	1.845	2.819	6.2	20.1
5 1	14 57.33	−16 7.4	1.807	2.811	2.1	19.8
5 11	14 48.44	−15 35.7	1.797	2.803	2.2	19.8
5 21	14 39.98	−15 4.9	1.814	2.795	6.4	20.0
5 31	14 32.85	−14 39.2	1.857	2.786	10.2	20.2
6 10	14 27.70	−14 22.2	1.923	2.778	13.6	20.4

1982 Cline 5 6.0 291.°24 0.°3/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.35	−17 13.8	1.476	2.325	16.4	16.4
4 11	15 16.68	−17 24.9	1.374	2.297	12.6	16.0
4 21	15 8.88	−17 28.2	1.293	2.268	8.1	15.7
5 1	14 58.61	−17 24.1	1.235	2.239	2.9	15.3
5 11	14 47.04	−17 14.4	1.203	2.210	2.8	15.2
5 21	14 35.66	−17 2.9	1.197	2.181	8.4	15.5
5 31	14 25.97	−16 54.5	1.214	2.152	13.7	15.7
6 10	14 19.12	−16 54.3	1.251	2.123	18.4	15.9

491572 2012 RF_{12} 5 6.0 214.°42 0.°9/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.83	−18 11.0	2.334	3.166	11.7	21.2
4 11	15 11.04	−17 1.8	2.244	3.160	8.8	20.9
4 21	15 4.53	−15 41.8	2.180	3.154	5.4	20.7
5 1	14 56.89	−14 14.6	2.144	3.148	1.8	20.5
5 11	14 48.91	−12 45.4	2.137	3.141	2.4	20.5
5 21	14 41.37	−11 20.1	2.160	3.134	6.1	20.7
5 31	14 34.97	−10 4.0	2.210	3.126	9.5	20.9
6 10	14 30.26	− 9 1.1	2.284	3.118	12.4	21.1

470896 2009 CR_{11} 5 6.0 14.°66 2.°3/ 4.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 13.88	−13 1.8	1.777	2.634	13.6	21.0
4 11	15 9.98	−12 16.2	1.708	2.637	10.2	20.8
4 21	15 4.03	−11 24.5	1.662	2.640	6.3	20.6
5 1	14 56.74	−10 31.1	1.641	2.644	2.8	20.4
5 11	14 49.07	− 9 41.1	1.647	2.648	3.8	20.5
5 21	14 41.95	− 8 59.7	1.680	2.653	7.6	20.7
5 31	14 36.25	− 8 30.8	1.737	2.658	11.3	20.9
6 10	14 32.54	− 8 16.7	1.815	2.663	14.6	21.1

512385 2016 NC_{66} 5 6.0 224.°87 4.°0/ 2.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.43	− 4 23.6	2.548	3.388	10.6	21.5
4 11	15 11.34	− 3 50.5	2.464	3.380	8.1	21.3
4 21	15 4.66	− 3 18.7	2.406	3.371	5.6	21.1
5 1	14 56.94	− 2 51.8	2.374	3.362	4.0	21.0
5 11	14 48.85	− 2 32.9	2.372	3.353	4.9	21.0
5 21	14 41.10	− 2 24.7	2.397	3.343	7.3	21.2
5 31	14 34.34	− 2 28.7	2.449	3.333	10.0	21.3
6 10	14 29.08	− 2 45.3	2.523	3.323	12.4	21.5

203797 2002 TH_{97} 5 6.0 240.°97 0.°6/ 6.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.78	−19 49.2	2.178	3.007	12.5	21.0
4 11	15 11.98	−19 35.7	2.089	3.001	9.5	20.8
4 21	15 5.24	−19 12.9	2.024	2.995	6.0	20.6
5 1	14 57.17	−18 42.2	1.985	2.988	2.3	20.3
5 11	14 48.62	−18 6.3	1.975	2.982	1.9	20.3
5 21	14 40.49	−17 29.1	1.992	2.975	5.7	20.5
5 31	14 33.59	−16 54.8	2.036	2.968	9.3	20.7
6 10	14 28.53	−16 27.3	2.104	2.961	12.5	20.9

124274 2001 QW_{20} 5 6.0 149.°18 5.°3/ 8.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.71	−29 19.2	1.529	2.340	17.7	20.2
4 11	15 18.15	−29 47.5	1.454	2.345	14.3	20.0
4 21	15 9.51	−29 56.9	1.399	2.349	10.4	19.7
5 1	14 58.70	−29 44.7	1.367	2.352	6.7	19.5
5 11	14 47.12	−29 11.6	1.360	2.356	5.4	19.5
5 21	14 36.31	−28 22.5	1.378	2.359	8.0	19.6
5 31	14 27.61	−27 25.2	1.422	2.361	11.9	19.9
6 10	14 21.87	−26 28.7	1.486	2.364	15.7	20.1

432387 2009 WS_{238} 5 6.0 264.°36 2.°8/ 4.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.34	−10 42.7	1.823	2.674	13.7	21.4
4 11	15 13.46	−10 14.2	1.736	2.661	10.3	21.2
4 21	15 6.32	− 9 41.9	1.672	2.648	6.5	20.9
5 1	14 57.58	− 9 9.5	1.634	2.635	3.2	20.7
5 11	14 48.22	− 8 41.4	1.623	2.622	4.2	20.7
5 21	14 39.28	− 8 21.6	1.639	2.609	8.0	20.9
5 31	14 31.74	− 8 13.7	1.680	2.595	12.0	21.1
6 10	14 26.33	− 8 19.4	1.742	2.582	15.4	21.3

58610 1997 UN_{3} 5 6.0 140.°36 0.°0/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.15	−19 5.9	2.152	2.980	12.7	19.9
4 11	15 13.57	−18 35.3	2.080	2.992	9.6	19.7
4 21	15 6.10	−17 55.3	2.031	3.003	5.9	19.5
5 1	14 57.42	−17 8.2	2.009	3.013	2.0	19.3
5 11	14 48.44	−16 17.6	2.017	3.023	2.0	19.3
5 21	14 40.03	−15 28.2	2.052	3.032	5.8	19.5
5 31	14 32.98	−14 44.3	2.115	3.041	9.3	19.8
6 10	14 27.82	−14 9.5	2.202	3.049	12.4	20.0

435627 2008 SU_{125} 5 6.0 190.°26 1.°2/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.54	−15 38.4	2.393	3.227	11.4	21.7
4 11	15 11.51	−14 53.7	2.309	3.226	8.5	21.5
4 21	15 4.81	−14 1.8	2.249	3.224	5.2	21.3
5 1	14 57.00	−13 5.8	2.218	3.222	1.9	21.1
5 11	14 48.85	−12 9.6	2.216	3.219	2.5	21.1
5 21	14 41.11	−11 17.4	2.243	3.216	5.9	21.4
5 31	14 34.51	−10 33.3	2.297	3.213	9.2	21.6
6 10	14 29.54	−10 0.1	2.374	3.208	12.0	21.7

34055 2000 OU_{41} 5 6.0 156.°10 3.°6/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.91	− 9 34.0	2.091	2.938	12.3	18.9
4 11	15 11.89	− 8 21.7	2.021	2.944	9.2	18.7
4 21	15 5.05	− 7 5.6	1.976	2.949	6.0	18.5
5 1	14 57.07	− 5 50.9	1.959	2.955	3.7	18.4
5 11	14 48.79	− 4 43.5	1.970	2.959	4.8	18.4
5 21	14 41.04	− 3 48.2	2.009	2.963	7.9	18.6
5 31	14 34.56	− 3 8.5	2.073	2.967	11.1	18.8
6 10	14 29.88	− 2 45.9	2.159	2.970	13.8	19.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
433733	2015 AB_{150}		5	6.0	262.°66	0.°5/ 6.4 18
	h m	° ′			°	m
4 1	15 19.63	−19 4.3	1.783	2.620	14.5	20.6
4 11	15 14.66	−18 57.8	1.689	2.605	11.1	20.3
4 21	15 7.20	−18 41.3	1.616	2.589	7.1	20.0
5 1	14 57.92	−18 15.8	1.570	2.573	2.6	19.7
5 11	14 47.88	−17 44.1	1.550	2.557	2.3	19.6
5 21	14 38.22	−17 10.5	1.557	2.540	6.9	19.9
5 31	14 30.07	−16 40.1	1.590	2.523	11.3	20.1
6 10	14 24.23	−16 17.8	1.644	2.506	15.2	20.3
118811	2000 SS_{73}		5	6.0	184.°53	2.°0/ 4.6 18
4 1	15 18.13	−12 27.4	2.096	2.938	12.4	20.1
4 11	15 12.91	−11 56.8	2.017	2.938	9.3	19.9
4 21	15 5.77	−11 21.7	1.963	2.938	5.8	19.7
5 1	14 57.34	−10 45.2	1.935	2.937	2.5	19.4
5 11	14 48.51	−10 11.1	1.936	2.936	3.3	19.5
5 21	14 40.16	− 9 43.1	1.964	2.935	6.8	19.7
5 31	14 33.08	− 9 24.6	2.019	2.933	10.3	19.9
6 10	14 27.87	− 9 17.6	2.096	2.931	13.4	20.1
174195	2002 QW_{30}		5	6.0	329.°15	2.°6/ 4.7 17
4 1	15 15.95	−12 45.4	1.283	2.155	16.9	19.9
4 11	15 12.48	−12 16.9	1.207	2.143	12.8	19.6
4 21	15 6.09	−11 41.2	1.151	2.132	8.0	19.3
5 1	14 57.59	−11 2.9	1.117	2.121	3.4	19.0
5 11	14 48.26	−10 27.8	1.108	2.111	4.5	19.0
5 21	14 39.52	−10 2.2	1.123	2.102	9.5	19.3
5 31	14 32.68	− 9 51.0	1.159	2.094	14.5	19.5
6 10	14 28.62	− 9 56.9	1.214	2.086	18.8	19.8
38814	2000 RR_{72}		5	6.0	276.°99	1.°5/ 6.9 18 R
4 1	15 19.00	−21 12.1	1.874	2.704	14.2	19.2
4 11	15 14.17	−21 14.0	1.773	2.684	11.0	19.0
4 21	15 6.91	−21 5.2	1.695	2.664	7.2	18.7
5 1	14 57.84	−20 45.7	1.643	2.644	3.1	18.4
5 11	14 47.98	−20 17.7	1.617	2.623	2.4	18.3
5 21	14 38.44	−19 44.9	1.619	2.603	6.6	18.5
5 31	14 30.30	−19 12.3	1.646	2.582	10.9	18.7
6 10	14 24.41	−18 45.2	1.695	2.561	14.6	18.9
463326	2012 KS_{34}		5	6.0	310.°82	3.°3/ 4.2 17
4 1	15 16.96	−10 18.5	1.505	2.368	15.3	20.6
4 11	15 12.90	− 9 51.4	1.420	2.351	11.6	20.3
4 21	15 6.22	− 9 20.6	1.357	2.335	7.4	20.0
5 1	14 57.62	− 8 50.2	1.317	2.318	3.7	19.8
5 11	14 48.22	− 8 25.5	1.303	2.302	4.8	19.8
5 21	14 39.27	− 8 11.3	1.314	2.287	9.2	20.0
5 31	14 31.94	− 8 11.3	1.348	2.272	13.7	20.2
6 10	14 27.08	− 8 27.5	1.401	2.257	17.7	20.4
389297	2009 KH_{30}		5	6.0	336.°81	14.°9/23.7 17
4 1	15 17.03	+22 44.4	1.765	2.556	16.5	19.7
4 11	15 12.50	+23 58.1	1.710	2.540	15.5	19.5
4 21	15 5.69	+24 47.6	1.675	2.525	15.0	19.5
5 1	14 57.36	+25 4.3	1.658	2.511	15.1	19.4
5 11	14 48.57	+24 43.1	1.662	2.498	16.0	19.5
5 21	14 40.39	+23 43.4	1.684	2.485	17.4	19.5
5 31	14 33.76	+22 8.2	1.724	2.473	19.0	19.6
6 10	14 29.34	+20 3.8	1.779	2.463	20.6	19.7
346787	2009 BV_{141}		5	6.0	264.°46	1.°5/ 4.9 17
4 1	15 16.11	−13 47.1	2.113	2.957	12.3	21.1
4 11	15 11.46	−13 22.5	2.030	2.952	9.2	20.9
4 21	15 4.91	−12 52.5	1.970	2.946	5.7	20.7
5 1	14 57.09	−12 20.0	1.937	2.941	2.2	20.4
5 11	14 48.82	−11 48.4	1.932	2.935	2.8	20.5
5 21	14 40.96	−11 21.3	1.955	2.930	6.5	20.7
5 31	14 34.33	−11 2.3	2.003	2.924	10.1	20.9
6 10	14 29.50	−10 53.7	2.074	2.919	13.2	21.1
503936	2003 SV_{278}		5	6.0	230.°70	0.°3/ 6.3 17
4 1	15 16.60	−20 41.4	2.372	3.196	11.8	21.8
4 11	15 11.70	−19 58.1	2.275	3.184	9.0	21.6
4 21	15 5.01	−19 3.6	2.202	3.173	5.7	21.4
5 1	14 57.11	−17 59.9	2.157	3.161	2.0	21.1
5 11	14 48.79	−16 50.9	2.141	3.148	1.8	21.1
5 21	14 40.85	−15 41.4	2.155	3.135	5.6	21.3
5 31	14 34.04	−14 36.7	2.195	3.121	9.0	21.5
6 10	14 28.95	−13 41.1	2.260	3.107	12.1	21.7
33682	Waylonreid		5	6.0	128.°57	0.°0/ 5.8 18 R
4 1	15 17.59	−18 45.1	1.796	2.637	14.3	19.4
4 11	15 12.87	−18 19.3	1.719	2.638	10.8	19.2
4 21	15 5.90	−17 43.1	1.666	2.640	6.7	18.9
5 1	14 57.44	−16 58.6	1.637	2.642	2.3	18.6
5 11	14 48.51	−16 10.3	1.636	2.643	2.3	18.6
5 21	14 40.16	−15 23.0	1.662	2.645	6.7	18.9
5 31	14 33.33	−14 42.2	1.714	2.646	10.7	19.2
6 10	14 28.67	−14 11.8	1.787	2.647	14.2	19.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1412	Lagrula		5	6.0	135.°79	1.°2/ 5.4 18 R
	h m	° ′			°	m
4 1	15 23.16	−14 48.0	1.534	2.380	16.0	16.0
4 11	15 17.28	−14 32.9	1.467	2.389	12.0	15.7
4 21	15 8.73	−14 10.8	1.421	2.398	7.4	15.5
5 1	14 58.41	−13 44.2	1.401	2.406	2.6	15.2
5 11	14 47.58	−13 17.4	1.408	2.413	3.1	15.3
5 21	14 37.52	−12 54.9	1.441	2.420	7.9	15.6
5 31	14 29.34	−12 41.0	1.499	2.427	12.3	15.8
6 10	14 23.77	−12 38.6	1.578	2.433	16.1	16.1
252996	2002 QK_{111}		5	6.0	3.°90	3.°4/ 3.9 17
4 1	15 16.19	−12 3.1	1.368	2.237	16.3	20.5
4 11	15 12.30	−11 7.4	1.302	2.236	12.2	20.3
4 21	15 5.76	−10 4.5	1.257	2.236	7.7	20.0
5 1	14 57.43	− 9 0.3	1.235	2.237	3.8	19.8
5 11	14 48.54	− 8 2.3	1.238	2.237	5.1	19.8
5 21	14 40.37	− 7 17.2	1.266	2.239	9.6	20.1
5 31	14 34.02	− 6 50.0	1.317	2.240	14.0	20.3
6 10	14 30.23	− 6 42.8	1.386	2.242	17.8	20.6
160131	2000 XS_{45}		5	6.0	108.°13	13.°4/18.1 18
4 1	15 35.41	−53 22.8	1.907	2.555	19.9	19.4
4 11	15 27.76	−54 46.8	1.845	2.575	18.1	19.3
4 21	15 15.87	−55 41.1	1.799	2.595	16.3	19.2
5 1	15 0.96	−55 57.5	1.771	2.615	14.7	19.2
5 11	14 45.08	−55 32.3	1.763	2.633	13.7	19.1
5 21	14 30.51	−54 28.1	1.777	2.652	13.5	19.1
5 31	14 19.08	−52 53.7	1.812	2.669	14.2	19.2
6 10	14 11.75	−51 1.6	1.868	2.686	15.4	19.4
62754	2000 US_{7}		5	6.0	268.°50	0.°5/ 6.3 18
4 1	15 21.42	−17 34.5	1.959	2.791	13.6	19.1
4 11	15 15.90	−17 49.1	1.858	2.771	10.4	18.8
4 21	15 7.96	−17 57.3	1.779	2.751	6.6	18.6
5 1	14 58.23	−17 59.5	1.728	2.731	2.4	18.2
5 11	14 47.67	−17 57.1	1.704	2.710	2.2	18.2
5 21	14 37.38	−17 52.5	1.708	2.690	6.6	18.4
5 31	14 28.44	−17 49.3	1.738	2.668	10.7	18.6
6 10	14 21.66	−17 50.8	1.791	2.647	14.4	18.8
215762	2004 FK_{91}		5	6.0	208.°06	1.°4/ 4.9 17
4 1	15 15.90	−13 52.9	2.239	3.080	11.8	20.7
4 11	15 11.18	−13 28.8	2.159	3.079	8.8	20.5
4 21	15 4.68	−12 59.7	2.102	3.078	5.4	20.3
5 1	14 57.01	−12 28.1	2.073	3.077	2.0	20.1
5 11	14 48.95	−11 57.4	2.072	3.075	2.7	20.1
5 21	14 41.32	−11 31.0	2.099	3.074	6.2	20.3
5 31	14 34.85	−11 12.0	2.153	3.072	9.5	20.5
6 10	14 30.09	−11 2.7	2.229	3.071	12.4	20.7
398481	2011 UZ_{140}		5	6.0	201.°47	1.°6/ 4.9 17
4 1	15 16.99	−11 54.2	2.386	3.225	11.2	20.9
4 11	15 11.88	−11 46.8	2.305	3.224	8.4	20.7
4 21	15 5.08	−11 36.8	2.249	3.223	5.2	20.5
5 1	14 57.14	−11 26.2	2.220	3.223	2.1	20.3
5 11	14 48.82	−11 17.5	2.220	3.222	2.7	20.4
5 21	14 40.89	−11 13.0	2.248	3.221	5.9	20.6
5 31	14 34.06	−11 14.9	2.303	3.220	9.1	20.8
6 10	14 28.86	−11 24.6	2.381	3.219	11.9	20.9
459538	2013 GL_{6}		5	6.0	39.°66	3.°3/ 4.2 16
4 1	15 18.89	−11 48.9	1.345	2.210	16.7	21.8
4 11	15 14.38	−11 4.1	1.279	2.211	12.5	21.5
4 21	15 7.08	−10 12.9	1.234	2.213	7.9	21.2
5 1	14 57.89	− 9 20.8	1.213	2.215	3.7	21.0
5 11	14 48.11	− 8 34.6	1.216	2.216	5.0	21.1
5 21	14 39.09	− 8 0.4	1.245	2.218	9.6	21.3
5 31	14 32.01	− 7 42.8	1.296	2.220	14.1	21.6
6 10	14 27.61	− 7 43.6	1.366	2.222	18.0	21.8
39881	1998 EK_{11}		5	6.0	336.°33	3.°0/ 4.7 18 R
4 1	15 14.75	−11 49.7	1.128	2.010	18.0	17.6
4 11	15 11.95	−11 30.2	1.054	1.995	13.7	17.3
4 21	15 5.96	−11 4.9	0.998	1.981	8.6	17.0
5 1	14 57.62	−10 38.6	0.964	1.968	3.8	16.6
5 11	14 48.30	−10 17.3	0.953	1.956	4.9	16.7
5 21	14 39.57	−10 6.8	0.964	1.946	10.3	16.9
5 31	14 32.90	−10 11.7	0.996	1.937	15.6	17.2
6 10	14 29.29	−10 34.2	1.045	1.929	20.2	17.4
419826	2010 XL_{42}		5	6.0	182.°39	0.°1/ 6.1 17
4 1	15 21.26	−18 14.2	1.953	2.784	13.7	22.4
4 11	15 15.49	−18 2.1	1.872	2.785	10.4	22.1
4 21	15 7.50	−17 41.1	1.813	2.786	6.5	21.9
5 1	14 58.00	−17 12.9	1.782	2.785	2.3	21.6
5 11	14 47.99	−16 40.4	1.778	2.784	2.1	21.6
5 21	14 38.51	−16 7.8	1.802	2.783	6.4	21.9
5 31	14 30.50	−15 39.4	1.853	2.781	10.3	22.1
6 10	14 24.63	−15 19.1	1.927	2.778	13.7	22.3

382925 2004 SJ_{52} 5 6.0 238.°76 1.°9/ 7.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.94	−23 47.9	2.213	3.027	12.9	22.1
4 11	15 13.73	−23 37.7	2.113	3.013	10.0	21.9
4 21	15 6.43	−23 15.4	2.036	2.999	6.7	21.6
5 1	14 57.66	−22 41.3	1.985	2.984	3.2	21.4
5 11	14 48.31	−21 57.6	1.963	2.968	2.4	21.3
5 21	14 39.32	−21 8.2	1.969	2.952	5.7	21.5
5 31	14 31.59	−20 18.3	2.003	2.936	9.4	21.7
6 10	14 25.80	−19 32.9	2.060	2.919	12.7	21.8

373531 2001 SF_{305} 5 6.0 192.°15 6.°0/ 9.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.33	−32 26.5	2.037	2.815	15.1	21.7
4 11	15 18.19	−33 15.4	1.949	2.814	12.4	21.5
4 21	15 9.41	−33 48.7	1.883	2.812	9.5	21.3
5 1	14 58.72	−34 2.7	1.842	2.811	7.0	21.2
5 11	14 47.26	−33 56.7	1.827	2.808	6.0	21.1
5 21	14 36.26	−33 32.8	1.839	2.806	7.6	21.2
5 31	14 26.90	−32 56.1	1.877	2.803	10.4	21.4
6 10	14 20.00	−32 13.7	1.938	2.799	13.3	21.5

118948 2000 WN_{83} 5 6.0 308.°03 0.°3/ 6.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.75	−16 19.8	2.168	2.999	12.5	19.4
4 11	15 14.28	−16 44.6	2.078	2.992	9.5	19.2
4 21	15 6.75	−17 5.1	2.012	2.984	6.0	19.0
5 1	14 57.77	−17 21.5	1.974	2.977	2.1	18.7
5 11	14 48.20	−17 34.9	1.963	2.970	1.9	18.7
5 21	14 38.98	−17 46.9	1.982	2.963	5.9	18.9
5 31	14 30.98	−17 59.8	2.027	2.956	9.5	19.1
6 10	14 24.90	−18 15.9	2.095	2.950	12.7	19.3

233344 2006 DF_{19} 5 6.1 300.°05 1.°4/ 5.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.33	−14 21.4	1.811	2.659	13.8	20.6
4 11	15 12.69	−14 1.0	1.731	2.655	10.4	20.4
4 21	15 5.83	−13 34.3	1.674	2.651	6.4	20.1
5 1	14 57.45	−13 4.1	1.643	2.647	2.3	19.9
5 11	14 48.55	−12 34.3	1.639	2.643	3.0	19.9
5 21	14 40.14	−12 9.1	1.661	2.639	7.2	20.1
5 31	14 33.18	−11 52.2	1.709	2.635	11.1	20.4
6 10	14 28.34	−11 46.5	1.778	2.632	14.6	20.6

43879 1995 CN_6 5 6.1 259.°59 0.°5/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.34	−17 2.6	2.127	2.965	12.5	19.7
4 11	15 11.72	−16 37.2	2.036	2.954	9.4	19.5
4 21	15 5.14	−16 3.8	1.969	2.943	5.8	19.3
5 1	14 57.21	−15 24.3	1.928	2.932	2.0	19.0
5 11	14 48.78	−14 42.5	1.915	2.920	2.2	19.0
5 21	14 40.73	−14 2.4	1.930	2.909	6.2	19.2
5 31	14 33.90	−13 28.2	1.971	2.897	9.9	19.4
6 10	14 28.91	−13 3.4	2.035	2.885	13.1	19.6

141837 2002 OT_{16} 5 6.1 218.°28 1.°1/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.73	−16 35.1	1.847	2.688	13.9	20.8
4 11	15 13.72	−15 52.1	1.762	2.682	10.5	20.5
4 21	15 6.47	−14 59.1	1.700	2.676	6.5	20.3
5 1	14 57.67	−13 59.4	1.664	2.668	2.2	20.0
5 11	14 48.35	−12 58.1	1.656	2.661	2.9	20.0
5 21	14 39.52	−12 0.9	1.676	2.653	7.2	20.3
5 31	14 32.16	−11 13.1	1.721	2.644	11.3	20.5
6 10	14 26.95	−10 38.9	1.788	2.635	14.8	20.7

18006 1999 JE_{94} 5 6.1 286.°75 5.°1/ 1.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 13.96	− 4 10.4	2.144	2.997	11.8	18.3
4 11	15 9.78	− 3 6.8	2.067	2.989	9.1	18.1
4 21	15 3.84	− 2 3.7	2.014	2.981	6.5	17.9
5 1	14 56.75	− 1 6.3	1.988	2.973	5.1	17.8
5 11	14 49.26	− 0 19.8	1.989	2.965	6.2	17.8
5 21	14 42.18	+ 0 11.9	2.017	2.957	8.8	18.0
5 31	14 36.22	+ 0 26.3	2.068	2.949	11.7	18.1
6 10	14 31.95	+ 0 23.0	2.141	2.941	14.3	18.3

152650 1997 VR_5 5 6.1 151.°01 0.°8/ 6.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.99	−21 18.5	2.080	2.904	13.2	20.3
4 11	15 13.62	−20 53.0	2.003	2.912	10.0	20.1
4 21	15 6.24	−20 16.1	1.949	2.918	6.4	19.9
5 1	14 57.55	−19 29.7	1.922	2.925	2.5	19.6
5 11	14 48.50	−18 37.3	1.924	2.930	2.0	19.6
5 21	14 40.01	−17 43.6	1.953	2.936	5.8	19.9
5 31	14 32.91	−16 53.8	2.010	2.940	9.5	20.1
6 10	14 27.80	−16 12.2	2.089	2.945	12.7	20.3

112845 2002 QX_{20} 5 6.1 52.°44 3.°3/ 4.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.71	−11 25.7	1.520	2.381	15.3	19.5
4 11	15 13.20	−10 37.0	1.453	2.383	11.5	19.3
4 21	15 6.21	− 9 42.8	1.408	2.386	7.2	19.1
5 1	14 57.58	− 8 48.3	1.387	2.388	3.6	18.8
5 11	14 48.47	− 7 59.8	1.393	2.391	4.8	18.9
5 21	14 40.03	− 7 22.8	1.424	2.394	8.9	19.2
5 31	14 33.30	− 7 1.7	1.478	2.397	13.1	19.4
6 10	14 28.97	− 6 58.0	1.552	2.400	16.7	19.6

175875 1999 VG_{148} 5 6.1 179.°58 1.°4/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.79	−13 31.3	1.851	2.691	13.9	20.5
4 11	15 15.95	−13 20.4	1.773	2.692	10.5	20.3
4 21	15 7.82	−13 4.6	1.718	2.693	6.5	20.0
5 1	14 58.13	−12 46.2	1.690	2.693	2.4	19.8
5 11	14 47.92	−12 28.5	1.689	2.693	3.0	19.8
5 21	14 38.26	−12 14.9	1.717	2.693	7.1	20.0
5 31	14 30.11	−12 8.6	1.770	2.691	11.1	20.3
6 10	14 24.18	−12 12.2	1.845	2.690	14.5	20.5

247858 2003 UA_{38} 5 6.1 241.°73 3.°9/ 3.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.43	− 7 43.4	1.974	2.816	13.1	21.7
4 11	15 15.70	− 7 5.0	1.879	2.798	10.0	21.5
4 21	15 7.73	− 6 24.6	1.807	2.778	6.6	21.2
5 1	14 58.14	− 5 46.3	1.762	2.758	4.0	21.0
5 11	14 47.87	− 5 15.0	1.746	2.737	5.1	21.0
5 21	14 37.94	− 4 54.6	1.757	2.715	8.6	21.2
5 31	14 29.32	− 4 48.4	1.794	2.692	12.3	21.4
6 10	14 22.76	− 4 57.5	1.852	2.669	15.6	21.5

245497 2005 QQ_{102} 5 6.1 264.°78 3.°2/ 3.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 13.89	− 9 19.2	2.352	3.200	11.1	21.2
4 11	15 9.63	− 8 23.5	2.265	3.189	8.3	21.0
4 21	15 3.72	− 7 24.5	2.203	3.177	5.4	20.8
5 1	14 56.71	− 6 26.1	2.169	3.165	3.3	20.6
5 11	14 49.31	− 5 33.1	2.162	3.153	4.3	20.7
5 21	14 42.26	− 4 49.4	2.184	3.141	7.2	20.8
5 31	14 36.24	− 4 18.4	2.231	3.129	10.2	21.0
6 10	14 31.78	− 4 1.8	2.300	3.117	12.9	21.1

132140 2002 CT_{270} 5 6.1 143.°53 0.°8/ 6.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.03	−19 56.4	1.761	2.591	15.0	21.2
4 11	15 16.97	−19 49.0	1.690	2.601	11.4	21.0
4 21	15 8.46	−19 30.9	1.640	2.611	7.2	20.8
5 1	14 58.35	−19 3.2	1.617	2.620	2.7	20.5
5 11	14 47.76	−18 29.1	1.621	2.628	2.2	20.5
5 21	14 37.87	−17 53.2	1.653	2.636	6.7	20.8
5 31	14 29.69	−17 20.6	1.711	2.643	10.8	21.1
6 10	14 23.91	−16 55.9	1.791	2.649	14.3	21.3

489446 2006 YN_5 5 6.1 169.°01 2.°5/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.24	− 7 45.5	3.062	3.895	9.2	22.3
4 11	15 10.92	− 7 24.6	2.984	3.899	6.9	22.1
4 21	15 4.31	− 7 3.4	2.933	3.903	4.5	22.0
5 1	14 56.87	− 6 44.3	2.910	3.906	2.6	21.9
5 11	14 49.19	− 6 29.6	2.917	3.909	3.3	21.9
5 21	14 41.84	− 6 21.2	2.954	3.911	5.5	22.1
5 31	14 35.34	− 6 20.6	3.018	3.913	7.9	22.2
6 10	14 30.12	− 6 28.7	3.106	3.914	10.1	22.4

321077 2008 SJ_{84} 5 6.1 275.°77 6.°0/ 9.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.81	−32 33.6	2.103	2.880	14.7	20.7
4 11	15 17.28	−33 15.8	1.987	2.852	12.2	20.5
4 21	15 9.04	−33 43.2	1.893	2.823	9.5	20.3
5 1	14 58.70	−33 52.2	1.824	2.794	7.0	20.1
5 11	14 47.27	−33 40.9	1.781	2.764	6.1	19.9
5 21	14 35.98	−33 10.9	1.765	2.733	7.7	20.0
5 31	14 26.09	−32 26.9	1.775	2.702	10.8	20.1
6 10	14 18.57	−31 36.1	1.808	2.671	14.0	20.2

312155 2007 UH_{12} 5 6.1 243.°36 1.°7/ 7.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.27	−22 18.4	1.813	2.637	14.9	22.4
4 11	15 16.74	−22 14.1	1.714	2.620	11.6	22.2
4 21	15 8.59	−21 56.9	1.636	2.603	7.6	21.9
5 1	14 58.50	−21 26.9	1.584	2.584	3.4	21.6
5 11	14 47.55	−20 46.3	1.559	2.565	2.6	21.5
5 21	14 36.98	−19 59.8	1.562	2.545	6.9	21.7
5 31	14 27.97	−19 13.2	1.591	2.525	11.3	21.9
6 10	14 21.37	−18 32.9	1.642	2.503	15.2	22.1

417487 2006 RV_{75} 5 6.1 148.°78 0.°9/ 6.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.55	−20 12.5	1.941	2.768	13.9	22.0
4 11	15 15.69	−20 6.6	1.866	2.776	10.6	21.8
4 21	15 7.61	−19 50.8	1.814	2.784	6.8	21.6
5 1	14 58.06	−19 25.9	1.788	2.791	2.6	21.4
5 11	14 48.07	−18 54.8	1.791	2.797	2.1	21.3
5 21	14 38.68	−18 21.5	1.821	2.803	6.2	21.6
5 31	14 30.81	−17 50.7	1.878	2.809	10.0	21.9
6 10	14 25.11	−17 26.5	1.957	2.814	13.3	22.1

182874 2002 CC_{230} 5 6.1 317.°38 2.°5/ 7.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.57	−24 38.1	2.109	2.929	13.2	20.5
4 11	15 11.32	−24 43.8	2.016	2.918	10.3	20.3
4 21	15 4.99	−24 37.6	1.945	2.907	7.0	20.1
5 1	14 57.21	−24 19.4	1.900	2.896	3.7	19.9
5 11	14 48.86	−23 50.9	1.882	2.885	2.8	19.8
5 21	14 40.88	−23 15.6	1.891	2.875	5.8	19.9
5 31	14 34.17	−22 37.9	1.926	2.865	9.3	20.1
6 10	14 29.41	−22 3.0	1.984	2.855	12.6	20.3

242937 2006 QT_{70} 5 6.1 228.°65 1.°1/ 5.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.93	−14 47.5	2.264	3.103	11.7	21.4
4 11	15 11.23	−14 21.4	2.180	3.099	8.8	21.2
4 21	15 4.75	−13 49.6	2.120	3.095	5.4	21.0
5 1	14 57.08	−13 14.4	2.087	3.091	1.9	20.8
5 11	14 49.01	−12 39.3	2.082	3.086	2.5	20.8
5 21	14 41.34	−12 7.7	2.106	3.082	6.1	21.0
5 31	14 34.81	−11 43.2	2.156	3.077	9.4	21.2
6 10	14 29.99	−11 28.3	2.229	3.072	12.4	21.4

395411 2011 SU_{159} 5 6.1 246.°44 2.°0/ 4.1 18

4 1	15 13.73	−14 35.3	2.253	3.097	11.6	20.7
4 11	15 9.52	−13 22.7	2.174	3.097	8.6	20.5
4 21	15 3.64	−12 2.2	2.120	3.096	5.3	20.3
5 1	14 56.69	−10 38.3	2.093	3.095	2.3	20.1
5 11	14 49.43	− 9 16.4	2.095	3.095	3.3	20.2
5 21	14 42.62	− 8 2.1	2.126	3.094	6.6	20.4
5 31	14 36.94	− 6 59.9	2.183	3.093	9.9	20.6
6 10	14 32.89	− 6 12.7	2.263	3.092	12.7	20.8

382248 2012 TY_4 5 6.1 268.°62 0.°1/ 6.2 18

4 1	15 9.09	−17 57.9	4.426	5.246	6.8	21.3
4 11	15 5.39	−17 48.4	4.331	5.240	5.1	21.2
4 21	15 0.83	−17 35.0	4.263	5.234	3.2	21.1
5 1	14 55.70	−17 18.8	4.224	5.227	1.1	20.9
5 11	14 50.39	−17 1.0	4.214	5.221	1.0	20.9
5 21	14 45.25	−16 43.1	4.235	5.215	3.1	21.0
5 31	14 40.63	−16 26.7	4.284	5.208	5.1	21.2
6 10	14 36.84	−16 13.4	4.359	5.202	6.8	21.3

171600 1999 XN_{122} 5 6.1 249.°55 2.°2/ 8.6 18

4 1	15 12.81	−27 10.5	3.565	4.355	8.9	20.2
4 11	15 8.44	−27 6.7	3.461	4.343	7.0	20.0
4 21	15 2.84	−26 54.0	3.382	4.331	4.9	19.8
5 1	14 56.41	−26 32.7	3.330	4.319	2.9	19.7
5 11	14 49.69	−26 3.8	3.307	4.306	2.3	19.6
5 21	14 43.18	−25 29.6	3.314	4.294	3.9	19.7
5 31	14 37.42	−24 52.6	3.349	4.281	6.1	19.9
6 10	14 32.81	−24 15.9	3.410	4.268	8.2	20.0

20891 2000 WN_{28} 5 6.1 161.°81 6.°7/30.0 18

4 1	15 16.97	+ 2 15.7	2.291	3.129	11.7	18.4
4 11	15 11.80	+ 3 30.4	2.231	3.135	9.4	18.2
4 21	15 4.99	+ 4 39.6	2.195	3.140	7.4	18.1
5 1	14 57.14	+ 5 37.4	2.186	3.145	6.7	18.1
5 11	14 49.02	+ 6 19.0	2.204	3.149	7.7	18.2
5 21	14 41.38	+ 6 41.6	2.248	3.153	9.8	18.3
5 31	14 34.89	+ 6 44.3	2.316	3.156	12.1	18.4
6 10	14 30.04	+ 6 28.0	2.404	3.158	14.2	18.6

492208 2013 SA_{25} 5 6.1 156.°47 4.°7/10.5 15

4 1	15 22.61	−34 44.5	2.887	3.634	11.8	23.8
4 11	15 16.04	−35 4.1	2.801	3.644	9.7	23.7
4 21	15 7.65	−35 9.4	2.739	3.654	7.5	23.5
5 1	14 58.07	−34 58.9	2.703	3.663	5.6	23.4
5 11	14 48.11	−34 33.0	2.695	3.671	4.8	23.4
5 21	14 38.60	−33 54.2	2.717	3.678	5.7	23.5
5 31	14 30.32	−33 6.6	2.766	3.685	7.7	23.6
6 10	14 23.82	−32 15.2	2.841	3.690	9.8	23.7

137015 1998 SW_{130} 5 6.1 284.°31 0.°5/ 6.6 18

4 1	15 12.68	−20 5.2	3.335	4.152	8.9	20.4
4 11	15 8.43	−19 49.1	3.220	4.125	6.7	20.2
4 21	15 2.89	−19 26.1	3.130	4.098	4.3	20.0
5 1	14 56.46	−18 57.5	3.068	4.070	1.7	19.8
5 11	14 49.65	−18 24.9	3.036	4.042	1.3	19.7
5 21	14 43.02	−17 50.8	3.033	4.014	4.1	19.9
5 31	14 37.10	−17 17.9	3.059	3.986	6.7	20.0
6 10	14 32.34	−16 48.9	3.110	3.957	9.1	20.2

543 Charlotte 5 6.1 184.°05 3.°1/ 8.9 18

4 1	15 17.13	−28 57.4	2.741	3.528	11.4	15.1
4 11	15 11.98	−28 55.6	2.650	3.528	9.1	15.0
4 21	15 5.15	−28 41.4	2.583	3.528	6.5	14.8
5 1	14 57.23	−28 14.7	2.542	3.527	4.0	14.6
5 11	14 48.94	−27 36.9	2.530	3.526	3.2	14.6
5 21	14 41.03	−26 51.1	2.547	3.525	5.0	14.7
5 31	14 34.21	−26 1.3	2.591	3.523	7.6	14.8
6 10	14 29.00	−25 12.0	2.661	3.521	10.1	15.0

497407 2005 WG_{34} 5 6.1 172.°75 3.°1/ 8.8 17

4 1	15 19.47	−28 50.8	2.213	3.008	13.5	22.0
4 11	15 14.02	−28 29.3	2.127	3.011	10.7	21.8
4 21	15 6.54	−27 51.6	2.063	3.014	7.5	21.6
5 1	14 57.71	−26 57.9	2.026	3.016	4.4	21.4
5 11	14 48.50	−25 51.1	2.017	3.017	3.2	21.3
5 21	14 39.84	−24 36.2	2.036	3.018	5.7	21.5
5 31	14 32.59	−23 19.5	2.083	3.018	9.0	21.7
6 10	14 27.34	−22 7.1	2.154	3.018	12.0	21.9

274601 2008 TV_{36} 5 6.1 250.°80 3.°0/ 3.9 18

	h m	° ′			°	m
4 1	15 17.92	− 9 33.8	2.144	2.988	12.1	21.2
4 11	15 12.89	− 8 57.9	2.051	2.972	9.2	20.9
4 21	15 5.90	− 8 18.9	1.982	2.955	5.9	20.7
5 1	14 57.54	− 7 40.5	1.940	2.938	3.2	20.5
5 11	14 48.63	− 7 6.8	1.926	2.921	4.2	20.5
5 21	14 40.06	− 6 41.6	1.940	2.903	7.5	20.7
5 31	14 32.66	− 6 28.1	1.979	2.885	11.0	20.9
6 10	14 27.07	− 6 27.9	2.041	2.866	14.1	21.0

65077 2002 AB_{202} 5 6.1 332.°41 2.°3/ 4.5 18

4 1	15 16.09	−10 19.5	2.085	2.933	12.3	18.9
4 11	15 11.50	−10 7.1	2.004	2.928	9.2	18.7
4 21	15 5.01	− 9 53.0	1.946	2.922	5.8	18.4
5 1	14 57.22	− 9 39.7	1.915	2.916	2.7	18.2
5 11	14 48.98	− 9 30.2	1.912	2.911	3.5	18.3
5 21	14 41.14	− 9 27.4	1.935	2.907	6.9	18.5
5 31	14 34.50	− 9 33.3	1.985	2.902	10.3	18.7
6 10	14 29.68	− 9 49.3	2.056	2.898	13.4	18.9

381527 2008 SC_{231} 5 6.1 326.°59 0.°6/ 6.5 17

4 1	15 16.30	−20 26.7	1.734	2.575	14.7	21.1
4 11	15 12.09	−20 1.8	1.653	2.571	11.2	20.8
4 21	15 5.56	−19 24.5	1.594	2.567	7.1	20.6
5 1	14 57.44	−18 36.6	1.560	2.564	2.6	20.3
5 11	14 48.78	−17 42.5	1.553	2.560	2.2	20.2
5 21	14 40.66	−16 47.7	1.573	2.557	6.7	20.5
5 31	14 34.08	−15 58.2	1.617	2.554	10.9	20.8
6 10	14 29.72	−15 19.1	1.683	2.551	14.6	21.0

370307 2002 RH_{52} 5 6.1 75.°82 9.°6/11.2 17 A

4 1	15 49.19	−36 41.3	1.276	2.035	23.2	20.1
4 11	15 37.37	−38 7.0	1.246	2.093	19.1	20.0
4 21	15 21.25	−39 1.0	1.235	2.148	14.8	19.8
5 1	15 2.63	−39 15.0	1.247	2.202	11.2	19.8
5 11	14 44.07	−38 49.2	1.285	2.254	9.6	19.8
5 21	14 27.86	−37 52.4	1.348	2.303	10.9	20.0
5 31	14 15.54	−36 38.4	1.435	2.351	13.6	20.3
6 10	14 7.66	−35 21.7	1.544	2.397	16.5	20.6

489580 2007 TZ_{94} 5 6.1 164.°43 4.°8/ 7.1 18

4 1	15 36.62	−21 38.7	1.304	2.126	19.6	20.8
4 11	15 28.72	−23 20.2	1.228	2.130	15.5	20.5
4 21	15 16.69	−24 55.2	1.173	2.134	10.7	20.3
5 1	15 1.46	−26 16.6	1.142	2.136	6.1	20.0
5 11	14 44.77	−27 18.8	1.139	2.138	5.3	20.0
5 21	14 28.76	−28 0.4	1.162	2.140	9.5	20.2
5 31	14 15.39	−28 25.9	1.210	2.141	14.3	20.5
6 10	14 5.90	−28 43.2	1.279	2.142	18.6	20.7

160202 2002 BG_{20} 5 6.1 45.°77 3.°1/ 3.7 18

4 1	15 14.61	− 9 12.7	2.075	2.927	12.2	19.4
4 11	15 10.23	− 8 32.9	2.012	2.937	9.1	19.3
4 21	15 4.10	− 7 51.3	1.973	2.947	5.8	19.1
5 1	14 56.88	− 7 11.8	1.960	2.958	3.3	18.9
5 11	14 49.37	− 6 38.8	1.975	2.969	4.2	19.0
5 21	14 42.37	− 6 15.4	2.017	2.980	7.3	19.2
5 31	14 36.61	− 6 4.2	2.084	2.991	10.4	19.4
6 10	14 32.59	− 6 6.2	2.173	3.003	13.1	19.6

427346 2014 WW_{364} 5 6.1 231.°38 4.°7/29.2 18

4 1	15 11.00	+ 9 57.1	4.633	5.439	6.8	20.2
4 11	15 6.69	+10 18.3	4.565	5.435	5.7	20.1
4 21	15 1.58	+10 33.2	4.522	5.432	4.9	20.1
5 1	14 55.98	+10 39.7	4.507	5.428	4.7	20.0
5 11	14 50.24	+10 36.2	4.519	5.425	5.2	20.1
5 21	14 44.69	+10 22.1	4.558	5.421	6.1	20.1
5 31	14 39.68	+ 9 57.3	4.623	5.417	7.2	20.2
6 10	14 35.46	+ 9 22.5	4.710	5.413	8.3	20.3

505314 2012 XO_{84} 5 6.1 113.°96 3.°3/ 3.2 17

4 1	15 15.88	− 6 6.3	2.630	3.470	10.3	22.5
4 11	15 10.79	− 5 34.0	2.567	3.484	7.7	22.3
4 21	15 4.29	− 5 2.5	2.529	3.497	5.2	22.2
5 1	14 56.92	− 4 34.9	2.519	3.511	3.4	22.1
5 11	14 49.34	− 4 14.1	2.538	3.524	4.2	22.1
5 21	14 42.19	− 4 2.5	2.585	3.537	6.5	22.3
5 31	14 36.05	− 4 1.4	2.659	3.549	9.0	22.5
6 10	14 31.35	− 4 11.3	2.755	3.562	11.3	22.7

470568 2008 GC_{96} 5 6.1 76.°03 0.°1/ 6.0 17

4 1	15 19.13	−15 30.6	2.368	3.198	11.6	21.5
4 11	15 13.54	−15 46.7	2.291	3.204	8.7	21.3
4 21	15 6.17	−15 58.6	2.237	3.210	5.4	21.1
5 1	14 57.61	−16 7.2	2.212	3.216	1.8	20.9
5 11	14 48.65	−16 13.9	2.216	3.222	1.8	20.9
5 21	14 40.12	−16 20.4	2.248	3.228	5.4	21.1
5 31	14 32.75	−16 28.8	2.308	3.234	8.7	21.4
6 10	14 27.10	−16 41.2	2.392	3.240	11.5	21.6

199824 2007 DO_{97} 5 6.1 69.°53 2.°9/ 4.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.68	−13 35.8	1.220	2.087	17.9	20.4
4 11	15 15.12	−12 43.4	1.163	2.097	13.4	20.1
4 21	15 7.60	−11 42.1	1.127	2.107	8.3	19.9
5 1	14 58.14	−10 38.0	1.114	2.117	3.5	19.6
5 11	14 48.20	− 9 39.1	1.126	2.128	4.8	19.7
5 21	14 39.22	− 8 52.5	1.162	2.138	9.7	20.0
5 31	14 32.38	− 8 23.6	1.219	2.148	14.4	20.3
6 10	14 28.41	− 8 14.7	1.296	2.159	18.4	20.6

24854 1995 YU 5 6.1 237.°93 2.°4/ 4.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.33	−11 36.1	1.973	2.815	13.1	19.4
4 11	15 14.89	−11 6.9	1.880	2.801	9.9	19.2
4 21	15 7.25	−10 33.1	1.811	2.786	6.3	18.9
5 1	14 58.04	− 9 58.0	1.769	2.770	2.8	18.6
5 11	14 48.21	− 9 25.7	1.754	2.754	3.7	18.7
5 21	14 38.74	− 9 0.3	1.768	2.737	7.6	18.9
5 31	14 30.61	− 8 45.2	1.807	2.720	11.4	19.1
6 10	14 24.51	− 8 43.0	1.868	2.702	14.8	19.2

382816 2003 UO_{352} 5 6.1 220.°55 2.°1/ 4.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.98	−12 3.7	2.173	3.015	12.0	21.7
4 11	15 12.09	−11 29.8	2.089	3.010	9.0	21.5
4 21	15 5.34	−10 51.5	2.029	3.005	5.6	21.3
5 1	14 57.34	−10 11.9	1.997	2.999	2.5	21.1
5 11	14 48.92	− 9 35.1	1.993	2.992	3.4	21.1
5 21	14 40.90	− 9 4.7	2.016	2.986	6.8	21.3
5 31	14 34.08	− 8 44.0	2.066	2.979	10.2	21.5
6 10	14 29.03	− 8 35.1	2.138	2.972	13.2	21.7

302274 2001 XQ_{184} 5 6.1 128.°99 3.°7/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.02	− 9 5.1	1.608	2.460	15.1	21.3
4 11	15 16.24	− 8 27.8	1.546	2.471	11.4	21.1
4 21	15 8.03	− 7 48.4	1.506	2.481	7.3	20.9
5 1	14 58.26	− 7 11.7	1.492	2.491	4.0	20.7
5 11	14 48.08	− 6 42.7	1.505	2.500	5.1	20.8
5 21	14 38.66	− 6 25.6	1.544	2.509	8.9	21.0
5 31	14 30.97	− 6 23.1	1.607	2.518	12.7	21.3
6 10	14 25.68	− 6 35.9	1.691	2.525	16.1	21.5

481556 2007 RH_{239} 5 6.1 196.°06 0.°5/ 6.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 12.07	−19 46.0	4.505	5.313	6.9	23.2
4 11	15 7.58	−19 40.3	4.409	5.310	5.2	23.1
4 21	15 2.19	−19 30.1	4.339	5.306	3.3	22.9
5 1	14 56.21	−19 16.2	4.299	5.301	1.3	22.8
5 11	14 50.03	−18 59.8	4.290	5.296	1.0	22.7
5 21	14 44.03	−18 42.2	4.311	5.291	3.0	22.9
5 31	14 38.58	−18 25.1	4.361	5.286	5.0	23.0
6 10	14 34.00	−18 10.2	4.438	5.280	6.7	23.2

346564 2008 UY_{368} 5 6.1 307.°20 6.°4/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.96	− 1 3.8	1.662	2.514	14.7	20.3
4 11	15 15.03	− 0 42.1	1.571	2.490	11.6	20.1
4 21	15 7.56	− 0 26.4	1.502	2.466	8.5	19.8
5 1	14 58.21	− 0 22.2	1.458	2.443	6.5	19.7
5 11	14 48.02	− 0 34.1	1.440	2.420	7.5	19.7
5 21	14 38.17	− 1 5.0	1.447	2.397	10.8	19.8
5 31	14 29.78	− 1 55.4	1.477	2.374	14.5	19.9
6 10	14 23.72	− 3 3.6	1.527	2.352	18.0	20.1

203451 2001 YP_{89} 5 6.1 48.°31 2.°1/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.19	−12 53.3	1.174	2.042	18.4	20.0
4 11	15 16.28	−12 42.6	1.124	2.058	13.8	19.8
4 21	15 8.32	−12 26.5	1.095	2.075	8.5	19.6
5 1	14 58.38	−12 8.6	1.088	2.092	3.2	19.3
5 11	14 48.01	−11 53.9	1.105	2.110	4.0	19.4
5 21	14 38.69	−11 46.6	1.146	2.128	9.1	19.7
5 31	14 31.65	−11 50.6	1.210	2.146	13.9	20.1
6 10	14 27.58	−12 7.4	1.292	2.165	17.9	20.4

87751 2000 SA_{74} 5 6.1 242.°49 2.°8/ 4.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.74	−10 42.3	2.015	2.862	12.7	20.5
4 11	15 12.84	−10 3.2	1.928	2.851	9.6	20.2
4 21	15 5.91	− 9 19.9	1.865	2.840	6.1	20.0
5 1	14 57.57	− 8 36.3	1.828	2.828	3.1	19.8
5 11	14 48.71	− 7 56.9	1.819	2.816	4.1	19.8
5 21	14 40.25	− 7 26.0	1.838	2.804	7.6	20.0
5 31	14 33.06	− 7 6.9	1.882	2.792	11.2	20.2
6 10	14 27.78	− 7 1.6	1.948	2.779	14.4	20.4

128469 2004 OH_{12} 5 6.1 279.°21 0.°3/ 6.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.55	−18 52.9	2.413	3.242	11.4	21.1
4 11	15 11.03	−18 39.6	2.312	3.224	8.7	20.9
4 21	15 4.72	−18 18.5	2.234	3.206	5.5	20.6
5 1	14 57.16	−17 50.6	2.184	3.187	2.0	20.4
5 11	14 49.10	−17 18.7	2.162	3.169	1.8	20.3
5 21	14 41.31	−16 45.7	2.169	3.150	5.4	20.5
5 31	14 34.56	−16 15.6	2.202	3.131	8.8	20.7
6 10	14 29.45	−15 51.6	2.259	3.113	11.9	20.9

187367 2005 UB_{278} 5 6.1 80.°42 0.°1/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 14.63	−18 59.4	2.392	3.223	11.5	20.4
4 11	15 10.19	−18 35.6	2.310	3.224	8.7	20.3
4 21	15 4.10	−18 3.4	2.253	3.225	5.4	20.0
5 1	14 56.91	−17 25.0	2.222	3.226	1.9	19.8
5 11	14 49.38	−16 43.2	2.220	3.227	1.7	19.8
5 21	14 42.27	−16 1.9	2.247	3.228	5.3	20.0
5 31	14 36.25	−15 24.7	2.300	3.229	8.5	20.2
6 10	14 31.85	−14 55.0	2.377	3.230	11.4	20.4

397101 2005 UO_{492} 5 6.1 278.°52 1.°8/ 4.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.20	−11 3.5	2.506	3.338	11.0	21.3
4 11	15 13.75	−10 57.2	2.393	3.308	8.3	21.1
4 21	15 6.44	−10 48.9	2.305	3.278	5.2	20.8
5 1	14 57.78	−10 40.3	2.245	3.246	2.3	20.6
5 11	14 48.48	−10 33.8	2.214	3.215	2.9	20.6
5 21	14 39.33	−10 31.8	2.212	3.183	6.2	20.7
5 31	14 31.12	−10 36.4	2.238	3.150	9.6	20.9
6 10	14 24.51	−10 49.5	2.288	3.117	12.6	21.0

162574 2000 RT_{65} 5 6.1 190.°52 1.°7/ 4.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.17	−13 50.6	2.008	2.844	13.1	21.3
4 11	15 15.35	−13 15.5	1.925	2.843	9.9	21.0
4 21	15 7.43	−12 33.9	1.867	2.841	6.1	20.8
5 1	14 58.08	−11 49.2	1.836	2.839	2.4	20.6
5 11	14 48.26	−11 5.4	1.833	2.835	3.2	20.6
5 21	14 38.94	−10 27.1	1.859	2.831	7.0	20.8
5 31	14 31.01	− 9 58.3	1.910	2.826	10.8	21.0
6 10	14 25.11	− 9 41.7	1.985	2.819	14.0	21.2

509310 2006 WD_{7} 5 6.1 172.°97 1.°5/ 4.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.33	−12 39.9	2.799	3.634	9.9	23.0
4 11	15 10.43	−12 10.5	2.719	3.636	7.4	22.8
4 21	15 4.12	−11 37.6	2.664	3.638	4.6	22.6
5 1	14 56.91	−11 3.5	2.638	3.640	1.9	22.4
5 11	14 49.43	−10 31.0	2.641	3.641	2.5	22.5
5 21	14 42.29	−10 3.1	2.673	3.642	5.3	22.7
5 31	14 36.08	− 9 42.1	2.732	3.643	8.1	22.9
6 10	14 31.25	− 9 29.7	2.816	3.643	10.5	23.0

330760 2008 SQ_{253} 5 6.1 285.°81 9.°0/28.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.72	+ 4 37.9	1.860	2.705	13.6	20.5
4 11	15 12.30	+ 6 3.3	1.775	2.679	11.4	20.3
4 21	15 5.71	+ 7 22.6	1.713	2.653	9.5	20.1
5 1	14 57.56	+ 8 27.9	1.676	2.627	9.1	20.0
5 11	14 48.75	+ 9 11.7	1.663	2.600	10.4	20.0
5 21	14 40.26	+ 9 29.5	1.675	2.574	12.9	20.1
5 31	14 33.06	+ 9 19.5	1.708	2.547	15.7	20.2
6 10	14 27.86	+ 8 43.4	1.759	2.520	18.4	20.4

54277 2000 JD_{46} 5 6.1 198.°90 2.°5/ 4.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.91	− 9 23.1	1.989	2.827	13.2	19.2
4 11	15 16.70	− 9 22.7	1.907	2.825	10.0	19.0
4 21	15 8.31	− 9 21.8	1.849	2.822	6.3	18.8
5 1	14 58.41	− 9 22.6	1.818	2.819	3.0	18.6
5 11	14 47.96	− 9 27.6	1.816	2.816	3.7	18.6
5 21	14 37.99	− 9 39.0	1.842	2.812	7.3	18.8
5 31	14 29.41	− 9 58.6	1.894	2.807	11.0	19.0
6 10	14 22.91	−10 27.2	1.969	2.803	14.2	19.2

62791 2000 UT_{26} 5 6.1 119.°10 2.°6/ 3.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 14.73	− 9 37.5	2.521	3.364	10.6	19.6
4 11	15 10.06	− 8 56.9	2.452	3.372	7.9	19.4
4 21	15 3.92	− 8 14.3	2.408	3.381	5.0	19.3
5 1	14 56.85	− 7 32.9	2.391	3.389	2.8	19.1
5 11	14 49.52	− 6 56.5	2.403	3.397	3.6	19.2
5 21	14 42.62	− 6 27.9	2.444	3.405	6.3	19.4
5 31	14 36.74	− 6 9.6	2.511	3.413	9.1	19.6
6 10	14 32.34	− 6 2.7	2.601	3.420	11.5	19.8

143608 2003 FD_{112} 5 6.1 90.°17 0.°7/ 5.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 14.66	−16 41.0	2.273	3.111	11.7	20.2
4 11	15 10.28	−16 5.7	2.194	3.112	8.8	20.0
4 21	15 4.18	−15 22.9	2.138	3.113	5.4	19.8
5 1	14 56.96	−14 35.3	2.110	3.114	1.8	19.5
5 11	14 49.40	−13 46.7	2.110	3.115	2.2	19.5
5 21	14 42.28	−13 1.2	2.138	3.116	5.8	19.8
5 31	14 36.29	−12 22.6	2.192	3.117	9.1	20.0
6 10	14 31.98	−11 53.9	2.270	3.118	12.1	20.2

10464 Jessie 5 6.1 331.°53 1.°0/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.73	−18 20.0	1.215	2.077	18.3	17.2
4 11	15 14.98	−18 37.4	1.138	2.067	14.0	16.9
4 21	15 7.94	−18 44.7	1.080	2.058	9.0	16.5
5 1	14 58.44	−18 42.2	1.045	2.049	3.4	16.2
5 11	14 47.91	−18 32.4	1.033	2.040	2.9	16.1
5 21	14 37.97	−18 19.7	1.045	2.033	8.6	16.4
5 31	14 30.16	−18 9.7	1.078	2.026	14.0	16.7
6 10	14 25.49	−18 7.9	1.131	2.020	18.6	17.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
379319	2009 WA_{28}		5	6.1	147.°57	1.°1/ 5.4 17
	h m	° ′			°	m
4 1	15 19.18	−14 35.6	1.868	2.712	13.7	21.1
4 11	15 14.01	−14 21.8	1.793	2.714	10.3	20.9
4 21	15 6.66	−14 2.2	1.741	2.716	6.4	20.7
5 1	14 57.85	−13 39.1	1.714	2.718	2.2	20.4
5 11	14 48.56	−13 15.9	1.715	2.720	2.7	20.4
5 21	14 39.82	−12 56.3	1.744	2.722	6.8	20.7
5 31	14 32.53	−12 43.8	1.798	2.724	10.7	20.9
6 10	14 27.34	−12 41.0	1.874	2.725	14.1	21.1
107975	2001 FD_{129}		5	6.1	348.°00	4.°0/ 8.4 17
4 1	15 10.42	−26 34.0	1.077	1.941	20.0	18.2
4 11	15 9.04	−26 32.2	1.003	1.928	15.9	17.9
4 21	15 4.36	−26 5.8	0.947	1.918	11.1	17.6
5 1	14 57.22	−25 14.1	0.911	1.909	6.1	17.3
5 11	14 49.14	−24 1.6	0.896	1.902	4.3	17.1
5 21	14 41.79	−22 37.1	0.904	1.896	8.7	17.4
5 31	14 36.67	−21 12.4	0.932	1.892	14.0	17.6
6 10	14 34.76	−19 58.7	0.978	1.890	18.8	17.9
342898	2008 YZ_{110}		5	6.1	285.°25	0.°9/ 5.5 17
4 1	15 17.70	−15 3.6	1.913	2.757	13.4	20.8
4 11	15 12.99	−14 51.9	1.826	2.747	10.1	20.6
4 21	15 6.10	−14 34.1	1.762	2.738	6.3	20.3
5 1	14 57.70	−14 12.1	1.724	2.729	2.2	20.0
5 11	14 48.71	−13 49.4	1.714	2.719	2.6	20.0
5 21	14 40.14	−13 29.4	1.730	2.710	6.8	20.3
5 31	14 32.92	−13 15.9	1.773	2.700	10.7	20.5
6 10	14 27.74	−13 11.7	1.837	2.691	14.2	20.7
125406	2001 VU_{105}		5	6.1	245.°58	1.°3/ 6.9 16
4 1	15 21.76	−21 44.1	1.697	2.527	15.4	21.2
4 11	15 16.53	−21 30.9	1.601	2.512	12.0	20.9
4 21	15 8.58	−21 3.9	1.526	2.495	7.8	20.7
5 1	14 58.62	−20 23.7	1.476	2.478	3.2	20.3
5 11	14 47.81	−19 33.3	1.453	2.460	2.5	20.2
5 21	14 37.41	−18 38.2	1.457	2.442	7.2	20.5
5 31	14 28.66	−17 45.1	1.487	2.422	11.8	20.7
6 10	14 22.43	−17 0.5	1.538	2.403	15.9	20.9
178588	1999 XC_{225}		5	6.1	283.°99	2.°5/ 7.6 17
4 1	15 19.20	−24 10.1	1.603	2.435	16.1	20.6
4 11	15 14.59	−24 7.6	1.523	2.432	12.6	20.4
4 21	15 7.31	−23 49.7	1.463	2.429	8.4	20.1
5 1	14 58.15	−23 16.5	1.428	2.426	4.2	19.9
5 11	14 48.32	−22 31.0	1.418	2.423	3.0	19.8
5 21	14 39.09	−21 38.4	1.435	2.421	7.0	20.0
5 31	14 31.63	−20 45.8	1.476	2.418	11.4	20.3
6 10	14 26.73	−19 59.8	1.538	2.415	15.3	20.5
183982	2004 EH_{43}		5	6.1	72.°37	3.°2/ 4.3 18
4 1	15 19.49	−10 9.2	1.573	2.430	15.1	20.2
4 11	15 14.49	− 9 40.5	1.508	2.435	11.4	20.0
4 21	15 7.06	− 9 9.0	1.465	2.441	7.2	19.8
5 1	14 58.02	− 8 38.9	1.446	2.447	3.6	19.6
5 11	14 48.50	− 8 15.0	1.454	2.453	4.6	19.7
5 21	14 39.66	− 8 1.4	1.488	2.459	8.6	19.9
5 31	14 32.52	− 8 0.9	1.545	2.465	12.6	20.2
6 10	14 27.75	− 8 14.8	1.624	2.470	16.1	20.4
65907	1998 EX_{11}		5	6.1	330.°81	7.°0/ 2.2 18
4 1	15 15.22	− 4 50.0	1.222	2.101	17.1	18.3
4 11	15 12.00	− 3 44.7	1.152	2.088	13.2	18.0
4 21	15 5.89	− 2 39.3	1.103	2.077	9.4	17.7
5 1	14 57.71	− 1 42.3	1.075	2.066	7.1	17.6
5 11	14 48.75	− 1 2.7	1.071	2.056	8.6	17.6
5 21	14 40.41	− 0 46.7	1.088	2.046	12.6	17.8
5 31	14 33.97	− 0 57.2	1.126	2.038	16.8	18.0
6 10	14 30.28	− 1 33.3	1.181	2.030	20.7	18.2
312158	2007 UR_{31}		5	6.1	141.°69	0.°4/ 5.8 16
4 1	15 22.34	−16 49.3	1.783	2.620	14.5	22.0
4 11	15 16.43	−16 33.7	1.713	2.630	10.9	21.8
4 21	15 8.18	−16 9.9	1.665	2.639	6.8	21.5
5 1	14 58.39	−15 40.0	1.644	2.648	2.3	21.3
5 11	14 48.16	−15 7.7	1.650	2.656	2.4	21.3
5 21	14 38.60	−14 37.2	1.684	2.664	6.9	21.6
5 31	14 30.68	−14 13.1	1.743	2.671	10.9	21.8
6 10	14 25.05	−13 58.5	1.825	2.677	14.3	22.1
438037	2004 HC_{29}		5	6.1	333.°94	0.°8/ 5.5 17
4 1	15 13.46	−17 43.0	1.881	2.729	13.4	20.7
4 11	15 9.79	−16 55.6	1.798	2.722	10.1	20.5
4 21	15 4.09	−15 57.3	1.738	2.714	6.2	20.3
5 1	14 57.01	−14 51.7	1.703	2.708	2.1	20.0
5 11	14 49.46	−13 43.9	1.696	2.701	2.6	20.0
5 21	14 42.38	−12 39.7	1.715	2.695	6.8	20.2
5 31	14 36.63	−11 44.8	1.760	2.690	10.7	20.4
6 10	14 32.83	−11 3.2	1.827	2.684	14.1	20.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
55183	2001 QK_{284}		5	6.1	242.°20	5.°2/ 1.6 18
	h m	° ′			°	m
4 1	15 15.52	− 1 46.5	2.349	3.193	11.2	18.0
4 11	15 10.86	− 0 54.8	2.271	3.185	8.7	17.8
4 21	15 4.54	− 0 5.7	2.217	3.177	6.4	17.6
5 1	14 57.13	+ 0 36.1	2.190	3.168	5.2	17.5
5 11	14 49.35	+ 1 6.5	2.190	3.159	6.2	17.6
5 21	14 41.93	+ 1 22.4	2.217	3.150	8.5	17.7
5 31	14 35.56	+ 1 22.1	2.269	3.141	11.1	17.9
6 10	14 30.76	+ 1 5.9	2.343	3.131	13.6	18.0
405053	2001 SQ_{225}		5	6.1	258.°31	2.°3/ 4.7 16
4 1	15 19.79	−14 27.7	1.556	2.409	15.5	22.2
4 11	15 15.11	−13 38.7	1.465	2.392	11.7	21.9
4 21	15 7.72	−12 39.2	1.396	2.374	7.4	21.6
5 1	14 58.34	−11 33.3	1.352	2.355	3.0	21.3
5 11	14 48.14	−10 27.6	1.334	2.337	4.1	21.3
5 21	14 38.38	− 9 28.9	1.343	2.317	8.9	21.6
5 31	14 30.28	− 8 44.0	1.375	2.298	13.6	21.8
6 10	14 24.70	− 8 17.0	1.427	2.278	17.7	22.0
386226	2007 YN_{34}		5	6.1	77.°57	0.°2/ 6.3 17
4 1	15 16.81	−18 42.7	2.144	2.977	12.5	21.6
4 11	15 11.93	−18 25.4	2.076	2.990	9.4	21.4
4 21	15 5.22	−17 59.9	2.031	3.003	5.9	21.2
5 1	14 57.35	−17 27.9	2.013	3.017	2.1	21.0
5 11	14 49.18	−16 52.8	2.023	3.030	1.9	21.0
5 21	14 41.55	−16 18.2	2.061	3.043	5.6	21.2
5 31	14 35.21	−15 48.0	2.126	3.057	9.1	21.5
6 10	14 30.69	−15 25.4	2.214	3.070	12.0	21.7
35115	1992 DN_{8}		5	6.1	77.°16	3.°4/ 3.2 18
4 1	15 14.30	− 8 49.9	2.213	3.063	11.6	19.0
4 11	15 9.98	− 7 55.0	2.143	3.067	8.7	18.8
4 21	15 3.99	− 6 57.7	2.097	3.071	5.7	18.6
5 1	14 56.94	− 6 2.6	2.079	3.074	3.5	18.5
5 11	14 49.58	− 5 14.1	2.088	3.078	4.5	18.5
5 21	14 42.68	− 4 36.3	2.125	3.082	7.3	18.7
5 31	14 36.91	− 4 11.9	2.186	3.086	10.3	18.9
6 10	14 32.77	− 4 2.0	2.270	3.090	13.0	19.1
110720	2001 TK_{231}		5	6.1	148.°84	2.°0/ 4.8 18
4 1	15 20.86	−11 32.2	2.151	2.988	12.4	20.4
4 11	15 14.92	−11 13.3	2.080	2.997	9.3	20.2
4 21	15 7.07	−10 51.4	2.032	3.006	5.8	20.0
5 1	14 58.00	−10 29.1	2.012	3.014	2.5	19.8
5 11	14 48.57	−10 9.5	2.021	3.021	3.2	19.8
5 21	14 39.68	− 9 55.7	2.058	3.028	6.6	20.1
5 31	14 32.10	− 9 50.1	2.122	3.035	10.0	20.3
6 10	14 26.40	− 9 54.5	2.209	3.040	12.9	20.5
62688	2000 TQ_{21}		5	6.1	273.°48	4.°2/ 3.0 18
4 1	15 16.51	− 4 26.9	2.263	3.109	11.5	18.9
4 11	15 11.67	− 3 58.4	2.184	3.102	8.8	18.8
4 21	15 5.09	− 3 31.6	2.128	3.096	6.1	18.6
5 1	14 57.34	− 3 10.4	2.100	3.089	4.3	18.4
5 11	14 49.19	− 2 58.2	2.099	3.083	5.2	18.5
5 21	14 41.41	− 2 57.5	2.125	3.076	7.8	18.6
5 31	14 34.75	− 3 9.8	2.177	3.070	10.7	18.8
6 10	14 29.75	− 3 35.1	2.251	3.063	13.3	19.0
433488	2013 WN_{12}		5	6.1	141.°93	3.°5/ 3.8 17
4 1	15 20.27	− 6 15.0	2.213	3.052	12.0	21.3
4 11	15 14.40	− 5 57.3	2.144	3.060	9.1	21.1
4 21	15 6.72	− 5 40.9	2.099	3.068	6.0	20.9
5 1	14 57.88	− 5 28.7	2.081	3.075	3.7	20.8
5 11	14 48.71	− 5 23.7	2.092	3.082	4.5	20.8
5 21	14 40.04	− 5 28.0	2.131	3.089	7.3	21.0
5 31	14 32.61	− 5 43.0	2.196	3.095	10.3	21.2
6 10	14 26.99	− 6 8.9	2.284	3.101	13.0	21.4
160219	2002 EM_{112}		5	6.1	82.°94	0.°0/ 6.0 17
4 1	15 16.26	−17 33.5	2.363	3.194	11.6	21.0
4 11	15 11.36	−17 17.7	2.294	3.209	8.7	20.8
4 21	15 4.80	−16 55.2	2.250	3.223	5.4	20.6
5 1	14 57.21	−16 27.9	2.233	3.237	1.8	20.4
5 11	14 49.35	−15 58.4	2.245	3.251	1.8	20.4
5 21	14 41.98	−15 30.1	2.285	3.266	5.3	20.7
5 31	14 35.76	−15 6.1	2.352	3.280	8.5	20.9
6 10	14 31.19	−14 49.0	2.443	3.293	11.2	21.1
150906	2001 TF		5	6.1	187.°15	9.°1/28.1 17
4 1	15 20.60	+12 47.2	2.446	3.249	12.1	20.2
4 11	15 14.50	+13 50.3	2.386	3.248	10.5	20.1
4 21	15 6.72	+14 40.7	2.350	3.247	9.4	20.0
5 1	14 57.87	+15 12.9	2.339	3.245	9.2	20.0
5 11	14 48.72	+15 22.9	2.354	3.243	10.0	20.1
5 21	14 40.05	+15 9.4	2.394	3.239	11.5	20.2
5 31	14 32.55	+14 33.2	2.456	3.235	13.2	20.3
6 10	14 26.73	+13 37.1	2.537	3.230	14.9	20.4

51089 2000 GO_{178} 5 6.1 126.°69 0.°5/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.60	−17 1.6	2.069	2.908	12.7	19.6
4 11	15 11.91	−16 36.0	1.992	2.910	9.6	19.4
4 21	15 5.30	−16 2.5	1.937	2.912	5.9	19.2
5 1	14 57.42	−15 23.5	1.910	2.914	2.0	19.0
5 11	14 49.14	−14 42.7	1.910	2.916	2.2	19.0
5 21	14 41.34	−14 4.2	1.938	2.918	6.1	19.2
5 31	14 34.84	−13 32.1	1.992	2.920	9.7	19.5
6 10	14 30.20	−13 9.5	2.069	2.922	12.9	19.7

131637 2001 XU_{72} 5 6.1 202.°78 2.°9/ 4.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.31	−12 22.6	1.713	2.562	14.5	20.3
4 11	15 15.06	−11 27.5	1.635	2.559	10.9	20.1
4 21	15 7.43	−10 25.3	1.579	2.555	6.8	19.8
5 1	14 58.19	− 9 20.8	1.549	2.550	3.3	19.6
5 11	14 48.40	− 8 20.2	1.546	2.545	4.4	19.7
5 21	14 39.18	− 7 29.4	1.570	2.539	8.5	19.9
5 31	14 31.53	− 6 53.2	1.619	2.532	12.5	20.1
6 10	14 26.15	− 6 34.3	1.689	2.525	16.0	20.3

40610 1999 RF_{160} 5 6.1 235.°56 0.°4/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.10	−16 25.6	2.337	3.165	11.8	19.7
4 11	15 13.73	−16 11.6	2.238	3.152	8.9	19.4
4 21	15 6.46	−15 51.2	2.165	3.137	5.6	19.2
5 1	14 57.85	−15 25.8	2.118	3.122	1.9	18.9
5 11	14 48.71	−14 58.1	2.101	3.107	2.1	18.9
5 21	14 39.87	−14 31.3	2.112	3.091	5.8	19.1
5 31	14 32.16	−14 9.0	2.151	3.074	9.4	19.3
6 10	14 26.20	−13 54.1	2.213	3.057	12.5	19.5

414161 2007 YO_{45} 5 6.1 105.°95 1.°0/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.72	−16 3.5	1.675	2.519	15.0	21.5
4 11	15 15.26	−15 34.2	1.612	2.533	11.2	21.2
4 21	15 7.45	−14 56.6	1.571	2.547	6.9	21.0
5 1	14 58.16	−14 13.8	1.557	2.561	2.4	20.8
5 11	14 48.49	−13 30.6	1.569	2.574	2.8	20.8
5 21	14 39.58	−12 52.0	1.608	2.587	7.2	21.1
5 31	14 32.36	−12 22.5	1.673	2.600	11.3	21.4
6 10	14 27.45	−12 5.3	1.759	2.612	14.7	21.6

210458 1993 FV_{42} 5 6.1 0.°64 3.°6/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 13.29	−10 5.4	1.912	2.769	12.8	19.7
4 11	15 9.51	− 8 58.6	1.840	2.768	9.6	19.5
4 21	15 3.84	− 7 47.4	1.792	2.768	6.2	19.3
5 1	14 56.93	− 6 37.1	1.771	2.768	3.7	19.1
5 11	14 49.64	− 5 33.8	1.776	2.768	4.9	19.2
5 21	14 42.85	− 4 42.6	1.808	2.769	8.1	19.4
5 31	14 37.33	− 4 7.3	1.864	2.770	11.5	19.6
6 10	14 33.65	− 3 49.5	1.942	2.771	14.5	19.8

385583 2004 XC_{30} 5 6.1 157.°11 3.°4/ 3.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.09	− 6 15.4	2.660	3.495	10.3	21.9
4 11	15 12.49	− 5 37.7	2.589	3.503	7.8	21.7
4 21	15 5.42	− 5 0.3	2.544	3.512	5.2	21.6
5 1	14 57.43	− 4 26.5	2.528	3.519	3.5	21.5
5 11	14 49.18	− 3 59.4	2.541	3.526	4.2	21.5
5 21	14 41.36	− 3 41.6	2.583	3.532	6.6	21.7
5 31	14 34.55	− 3 34.8	2.651	3.538	9.2	21.9
6 10	14 29.22	− 3 39.5	2.743	3.543	11.5	22.0

18909 2000 OE_{21} 5 6.1 161.°43 1.°5/ 4.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 14.86	−13 1.4	2.854	3.688	9.7	19.3
4 11	15 10.07	−12 24.4	2.776	3.693	7.2	19.2
4 21	15 3.93	−11 43.4	2.724	3.698	4.5	19.0
5 1	14 56.93	−11 1.2	2.700	3.702	1.9	18.8
5 11	14 49.68	−10 20.6	2.706	3.706	2.5	18.9
5 21	14 42.79	− 9 44.7	2.741	3.710	5.3	19.1
5 31	14 36.81	− 9 16.2	2.803	3.713	8.0	19.2
6 10	14 32.16	− 8 56.8	2.890	3.716	10.3	19.4

457797 2009 QR_{36} 5 6.1 272.°37 1.°2/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.81	−17 53.1	1.819	2.661	14.1	20.7
4 11	15 13.34	−16 50.4	1.716	2.636	10.7	20.5
4 21	15 6.50	−15 33.4	1.635	2.611	6.7	20.2
5 1	14 57.94	−14 5.6	1.581	2.585	2.3	19.8
5 11	14 48.64	−12 33.2	1.555	2.559	3.1	19.8
5 21	14 39.69	−11 3.6	1.556	2.532	7.7	20.0
5 31	14 32.14	− 9 44.7	1.583	2.505	12.1	20.2
6 10	14 26.76	− 8 42.0	1.631	2.478	16.0	20.4

505629 2014 HW_{145} 5 6.1 66.°88 0.°9/ 6.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.45	−18 41.5	2.189	3.016	12.5	21.4
4 11	15 13.96	−18 59.3	2.117	3.027	9.5	21.3
4 21	15 6.55	−19 10.4	2.068	3.038	6.0	21.1
5 1	14 57.86	−19 15.1	2.047	3.049	2.4	20.8
5 11	14 48.79	−19 15.0	2.054	3.060	1.9	20.8
5 21	14 40.21	−19 12.3	2.089	3.072	5.5	21.1
5 31	14 32.92	−19 9.8	2.151	3.083	8.9	21.3
6 10	14 27.51	−19 10.5	2.237	3.094	11.9	21.5

315235 2007 RH_{261} 5 6.1 144.°84 8.°0/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.43	+ 2 0.7	1.949	2.791	13.3	20.9
4 11	15 13.88	+ 3 55.8	1.898	2.803	10.7	20.8
4 21	15 6.43	+ 5 45.1	1.871	2.815	8.6	20.7
5 1	14 57.79	+ 7 20.2	1.872	2.826	8.1	20.7
5 11	14 48.90	+ 8 34.2	1.899	2.836	9.3	20.8
5 21	14 40.63	+ 9 22.8	1.952	2.845	11.6	20.9
5 31	14 33.76	+ 9 45.1	2.027	2.854	14.0	21.1
6 10	14 28.83	+ 9 42.8	2.121	2.861	16.2	21.3

296393 2009 FQ_{70} 5 6.1 296.°95 2.°2/ 4.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 13.77	−13 21.0	2.182	3.030	11.8	20.3
4 11	15 9.71	−12 21.2	2.100	3.024	8.8	20.1
4 21	15 3.91	−11 14.7	2.042	3.019	5.5	19.9
5 1	14 56.97	−10 5.6	2.012	3.014	2.5	19.7
5 11	14 49.65	− 8 59.1	2.010	3.008	3.5	19.7
5 21	14 42.74	− 8 0.1	2.035	3.003	6.8	19.9
5 31	14 36.97	− 7 12.8	2.086	2.998	10.2	20.1
6 10	14 32.88	− 6 39.8	2.160	2.993	13.1	20.3

301026 2008 SH_{104} 5 6.1 157.°13 0.°3/ 5.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.39	−18 13.5	1.504	2.350	16.3	21.4
4 11	15 16.19	−17 45.2	1.432	2.354	12.3	21.2
4 21	15 8.27	−17 5.1	1.382	2.357	7.7	20.9
5 1	14 58.52	−16 15.9	1.356	2.360	2.6	20.6
5 11	14 48.19	−15 22.7	1.356	2.363	2.7	20.6
5 21	14 38.59	−14 31.9	1.383	2.365	7.7	20.9
5 31	14 30.86	−13 49.6	1.434	2.367	12.3	21.2
6 10	14 25.75	−13 20.6	1.506	2.369	16.3	21.4

382947 2004 TQ_{343} 5 6.1 269.°06 0.°6/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.54	−16 36.5	2.163	2.995	12.5	21.8
4 11	15 14.37	−16 12.5	2.051	2.966	9.5	21.5
4 21	15 7.04	−15 40.3	1.963	2.936	6.0	21.3
5 1	14 58.13	−15 1.6	1.901	2.905	2.1	21.0
5 11	14 48.47	−14 19.7	1.868	2.874	2.4	20.9
5 21	14 39.02	−13 38.6	1.864	2.841	6.5	21.1
5 31	14 30.71	−13 3.0	1.886	2.809	10.5	21.3
6 10	14 24.30	−12 36.8	1.931	2.775	14.0	21.4

158831 2004 CR_3 5 6.1 156.°95 2.°2/ 4.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.50	−12 30.5	1.932	2.774	13.4	20.8
4 11	15 14.87	−11 56.6	1.860	2.780	10.0	20.6
4 21	15 7.16	−11 17.7	1.811	2.786	6.2	20.4
5 1	14 58.09	−10 37.4	1.790	2.792	2.7	20.2
5 11	14 48.62	− 9 59.9	1.796	2.797	3.5	20.2
5 21	14 39.72	− 9 29.4	1.830	2.801	7.2	20.5
5 31	14 32.26	− 9 9.4	1.890	2.805	10.9	20.7
6 10	14 26.86	− 9 1.9	1.972	2.808	14.1	20.9

55915 1998 FB_{17} 5 6.1 355.°93 7.°6/30.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 14.35	− 2 0.5	1.549	2.416	14.8	18.2
4 11	15 10.67	− 0 27.0	1.488	2.414	11.6	18.0
4 21	15 4.72	+ 1 4.1	1.449	2.412	8.8	17.8
5 1	14 57.28	+ 2 24.1	1.434	2.411	7.6	17.7
5 11	14 49.39	+ 3 24.8	1.444	2.411	9.0	17.8
5 21	14 42.10	+ 4 1.0	1.478	2.410	12.0	18.0
5 31	14 36.35	+ 4 10.6	1.533	2.411	15.2	18.2
6 10	14 32.79	+ 3 54.7	1.607	2.412	18.1	18.4

128018 2003 JA_{14} 5 6.1 325.°35 8.°0/30.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.45	+ 6 14.3	2.059	2.895	12.9	18.9
4 11	15 12.53	+ 6 50.7	1.987	2.885	10.7	18.8
4 21	15 5.70	+ 7 16.9	1.937	2.875	8.8	18.6
5 1	14 57.60	+ 7 27.4	1.913	2.866	8.0	18.6
5 11	14 49.07	+ 7 18.3	1.914	2.857	8.9	18.6
5 21	14 40.98	+ 6 48.0	1.940	2.849	10.9	18.7
5 31	14 34.12	+ 5 57.1	1.990	2.841	13.3	18.8
6 10	14 29.10	+ 4 48.1	2.060	2.833	15.6	19.0

288327 2004 BG_{62} 5 6.1 172.°29 0.°7/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.17	−16 10.5	2.010	2.843	13.3	22.2
4 11	15 15.39	−15 49.1	1.931	2.847	10.0	21.9
4 21	15 7.51	−15 20.4	1.876	2.850	6.2	21.7
5 1	14 58.22	−14 46.6	1.848	2.852	2.1	21.5
5 11	14 48.49	−14 11.1	1.848	2.854	2.4	21.5
5 21	14 39.28	−13 38.2	1.877	2.854	6.5	21.7
5 31	14 31.49	−13 11.6	1.932	2.855	10.2	22.0
6 10	14 25.74	−12 54.7	2.009	2.854	13.5	22.2

3592 Nedbal 5 6.1 128.°11 2.°7/ 7.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 25.63	−23 30.9	1.810	2.624	15.3	17.9
4 11	15 19.02	−23 52.2	1.740	2.639	11.8	17.7
4 21	15 9.88	−24 1.3	1.692	2.653	7.9	17.5
5 1	14 59.05	−23 57.4	1.670	2.667	4.0	17.3
5 11	14 47.72	−23 42.0	1.676	2.680	3.1	17.3
5 21	14 37.10	−23 18.6	1.710	2.692	6.5	17.5
5 31	14 28.26	−22 52.3	1.770	2.703	10.4	17.8
6 10	14 21.90	−22 28.5	1.852	2.714	13.7	18.0

128347 2004 GB_{23} 5 6.1 299.°51 1.°6/ 5.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.71	−14 57.0	1.226	2.093	17.8	19.9
4 11	15 15.05	−14 37.2	1.140	2.073	13.6	19.6
4 21	15 8.10	−14 7.4	1.073	2.053	8.6	19.2
5 1	14 58.63	−13 30.8	1.028	2.033	3.1	18.8
5 11	14 47.99	−12 52.9	1.008	2.013	3.8	18.8
5 21	14 37.79	−12 20.3	1.011	1.994	9.7	19.1
5 31	14 29.57	−11 59.5	1.035	1.975	15.3	19.3
6 10	14 24.45	−11 55.3	1.077	1.956	20.2	19.5

158074 2000 UB_{49} 5 6.1 198.°79 0.°9/ 5.5 18

4 1	15 21.56	−13 44.7	2.270	3.100	12.0	20.6
4 11	15 15.55	−13 46.2	2.183	3.097	9.1	20.4
4 21	15 7.58	−13 43.9	2.121	3.094	5.6	20.1
5 1	14 58.27	−13 39.4	2.086	3.089	2.0	19.9
5 11	14 48.47	−13 34.6	2.080	3.085	2.3	19.9
5 21	14 39.05	−13 32.0	2.104	3.080	6.0	20.1
5 31	14 30.85	−13 33.9	2.154	3.074	9.5	20.3
6 10	14 24.49	−13 42.4	2.229	3.068	12.5	20.5

276526 2003 RY_{25} 5 6.1 308.°64 9.°3/10.9 16

4 1	15 20.15	−37 41.8	1.700	2.474	17.7	20.1
4 11	15 16.14	−38 44.4	1.593	2.446	15.4	19.9
4 21	15 8.87	−39 27.3	1.505	2.417	12.7	19.7
5 1	14 58.96	−39 44.2	1.438	2.388	10.4	19.4
5 11	14 47.66	−39 31.4	1.394	2.360	9.3	19.3
5 21	14 36.55	−38 49.5	1.374	2.332	10.5	19.3
5 31	14 27.26	−37 44.4	1.377	2.305	13.2	19.4
6 10	14 21.02	−36 26.5	1.400	2.278	16.4	19.5

410343 2007 UT_{90} 5 6.1 73.°40 0.°3/ 6.3 17

4 1	15 20.72	−19 8.8	1.430	2.278	16.8	21.3
4 11	15 15.67	−18 50.6	1.370	2.292	12.7	21.0
4 21	15 7.90	−18 20.3	1.332	2.307	8.0	20.8
5 1	14 58.39	−17 40.4	1.318	2.321	2.8	20.5
5 11	14 48.44	−16 55.6	1.329	2.336	2.5	20.5
5 21	14 39.36	−16 12.0	1.366	2.351	7.5	20.9
5 31	14 32.25	−15 35.4	1.427	2.365	12.0	21.2
6 10	14 27.80	−15 10.6	1.509	2.380	15.8	21.4

111565 2002 AP_{4} 5 6.1 12.°35 1.°2/ 5.3 18

4 1	15 16.26	−13 46.4	1.986	2.833	12.9	18.8
4 11	15 11.75	−13 37.1	1.911	2.834	9.6	18.6
4 21	15 5.27	−13 23.4	1.860	2.836	6.0	18.4
5 1	14 57.48	−13 7.5	1.835	2.839	2.2	18.1
5 11	14 49.26	−12 52.2	1.837	2.842	2.6	18.2
5 21	14 41.51	−12 40.8	1.867	2.845	6.5	18.4
5 31	14 35.07	−12 36.1	1.922	2.848	10.1	18.6
6 10	14 30.53	−12 40.2	1.999	2.852	13.2	18.9

57786 2001 VB_{87} 5 6.1 269.°82 5.°4/ 1.6 18

4 1	15 16.40	− 6 21.1	1.843	2.699	13.3	18.9
4 11	15 12.09	− 4 55.8	1.755	2.679	10.2	18.6
4 21	15 5.63	− 3 26.3	1.690	2.660	7.1	18.4
5 1	14 57.65	− 1 59.6	1.652	2.640	5.4	18.2
5 11	14 49.06	− 0 43.3	1.640	2.619	6.9	18.3
5 21	14 40.85	+ 0 16.4	1.655	2.599	10.1	18.4
5 31	14 33.95	+ 0 54.8	1.694	2.578	13.6	18.6
6 10	14 29.06	+ 1 10.7	1.752	2.557	16.8	18.8

242183 2003 HJ_{54} 5 6.1 70.°45 0.°6/ 5.6 18

4 1	15 14.94	−17 43.0	2.186	3.024	12.2	20.0
4 11	15 10.49	−16 56.2	2.119	3.037	9.1	19.9
4 21	15 4.33	−16 0.8	2.075	3.050	5.6	19.7
5 1	14 57.12	−15 0.2	2.059	3.063	1.9	19.4
5 11	14 49.64	−13 58.8	2.071	3.076	2.2	19.5
5 21	14 42.70	−13 1.1	2.111	3.090	5.8	19.7
5 31	14 36.99	−12 11.6	2.178	3.103	9.2	20.0
6 10	14 32.98	−11 33.4	2.268	3.116	12.0	20.2

394718 2008 EM_{73} 5 6.1 25.°35 6.°4/ 9.9 17

4 1	15 21.66	−32 42.4	2.028	2.809	15.0	20.2
4 11	15 16.25	−33 47.3	1.951	2.815	12.4	20.0
4 21	15 8.32	−34 37.0	1.895	2.822	9.7	19.9
5 1	14 58.60	−35 8.0	1.864	2.828	7.3	19.7
5 11	14 48.18	−35 19.0	1.859	2.836	6.4	19.7
5 21	14 38.24	−35 11.8	1.880	2.843	7.7	19.8
5 31	14 29.88	−34 50.8	1.926	2.851	10.2	20.0
6 10	14 23.89	−34 22.5	1.995	2.860	12.8	20.1

13104 1993 FV_{24} 5 6.1 335.°64 0.°9/ 6.6 18

4 1	15 14.74	−20 5.1	1.251	2.115	17.8	18.4
4 11	15 11.90	−19 55.9	1.172	2.101	13.7	18.1
4 21	15 6.01	−19 32.1	1.112	2.089	8.8	17.8
5 1	14 57.89	−18 55.1	1.074	2.078	3.4	17.5
5 11	14 48.86	−18 9.4	1.060	2.067	2.7	17.4
5 21	14 40.40	−17 21.6	1.069	2.058	8.3	17.7
5 31	14 33.91	−16 39.5	1.100	2.049	13.6	17.9
6 10	14 30.33	−16 9.5	1.150	2.042	18.2	18.2

501611 2014 QW_{438} 5 6.1 89.°72 3.°8/ 3.9 17

	h m	° ′			°	m
4 1	15 19.66	− 8 59.2	1.576	2.433	15.1	21.3
4 11	15 14.62	− 8 20.9	1.512	2.439	11.4	21.0
4 21	15 7.18	− 7 40.6	1.471	2.446	7.3	20.8
5 1	14 58.16	− 7 3.1	1.455	2.453	4.1	20.6
5 11	14 48.69	− 6 33.7	1.465	2.460	5.2	20.7
5 21	14 39.92	− 6 16.7	1.500	2.467	9.0	20.9
5 31	14 32.84	− 6 14.8	1.560	2.474	12.8	21.2
6 10	14 28.10	− 6 28.8	1.640	2.480	16.2	21.4

162875 2001 FD_{20} 5 6.1 47.°96 0.°7/ 5.6 17

4 1	15 15.76	−18 11.9	1.769	2.615	14.2	19.3
4 11	15 11.54	−17 23.9	1.700	2.622	10.7	19.1
4 21	15 5.18	−16 24.9	1.653	2.630	6.6	18.9
5 1	14 57.45	−15 18.6	1.633	2.637	2.2	18.6
5 11	14 49.36	−14 10.6	1.639	2.645	2.5	18.7
5 21	14 41.89	−13 7.0	1.673	2.653	6.8	18.9
5 31	14 35.91	−12 13.2	1.731	2.662	10.8	19.2
6 10	14 32.01	−11 33.2	1.812	2.670	14.2	19.4

156315 2001 XY_{67} 5 6.1 26.°37 9.°1/ 1.5 18

4 1	15 18.93	+ 4 11.2	1.485	2.340	16.0	18.6
4 11	15 14.10	+ 4 58.6	1.434	2.346	13.0	18.4
4 21	15 6.84	+ 5 34.1	1.403	2.353	10.3	18.3
5 1	14 58.03	+ 5 50.6	1.395	2.361	9.1	18.2
5 11	14 48.83	+ 5 43.1	1.411	2.369	10.1	18.3
5 21	14 40.40	+ 5 10.3	1.451	2.377	12.6	18.4
5 31	14 33.71	+ 4 13.6	1.512	2.386	15.5	18.6
6 10	14 29.40	+ 2 57.0	1.592	2.396	18.3	18.9

394279 2006 UN_{248} 5 6.1 47.°02 0.°6/ 6.5 17

4 1	15 17.97	−18 31.0	2.062	2.895	13.0	20.8
4 11	15 13.00	−18 37.3	1.988	2.902	9.8	20.6
4 21	15 6.04	−18 36.2	1.937	2.909	6.2	20.4
5 1	14 57.77	−18 28.6	1.913	2.916	2.3	20.2
5 11	14 49.07	−18 16.7	1.917	2.924	1.9	20.2
5 21	14 40.87	−18 3.4	1.948	2.932	5.8	20.4
5 31	14 34.01	−17 51.9	2.006	2.940	9.3	20.7
6 10	14 29.07	−17 45.5	2.087	2.948	12.5	20.9

97032 1999 UL_{3} 5 6.1 146.°30 2.°5/ 8.1 18

4 1	15 20.68	−25 29.7	2.486	3.285	12.1	20.1
4 11	15 14.77	−25 36.8	2.407	3.296	9.4	19.9
4 21	15 7.03	−25 32.9	2.351	3.305	6.5	19.7
5 1	14 58.09	−25 17.9	2.322	3.315	3.5	19.6
5 11	14 48.78	−24 53.4	2.322	3.323	2.7	19.5
5 21	14 39.94	−24 22.1	2.351	3.332	5.1	19.7
5 31	14 32.34	−23 48.1	2.408	3.339	8.1	19.9
6 10	14 26.52	−23 15.6	2.489	3.346	10.8	20.1

463977 2014 WW_{20} 5 6.1 43.°46 1.°8/ 6.9 18

4 1	15 22.27	−19 49.7	1.293	2.144	18.1	20.1
4 11	15 17.07	−20 17.1	1.242	2.164	13.8	19.8
4 21	15 8.89	−20 33.1	1.212	2.185	8.9	19.6
5 1	14 58.77	−20 37.5	1.205	2.207	3.7	19.4
5 11	14 48.20	−20 32.7	1.222	2.229	2.8	19.4
5 21	14 38.63	−20 22.8	1.265	2.252	7.6	19.7
5 31	14 31.28	−20 13.1	1.331	2.275	12.2	20.0
6 10	14 26.86	−20 8.4	1.417	2.299	16.0	20.3

155923 2001 PB_{14} 5 6.1 329.°74 5.°4/ 3.1 18

4 1	15 14.00	− 9 57.6	1.066	1.953	18.4	18.7
4 11	15 11.55	− 8 49.3	0.996	1.939	14.0	18.4
4 21	15 5.89	− 7 32.8	0.944	1.926	9.2	18.1
5 1	14 57.87	− 6 16.6	0.914	1.913	5.6	17.9
5 11	14 48.94	− 5 11.2	0.906	1.902	7.3	17.9
5 21	14 40.66	− 4 25.8	0.919	1.891	12.3	18.1
5 31	14 34.48	− 4 6.7	0.952	1.882	17.4	18.4
6 10	14 31.36	− 4 15.2	1.002	1.874	21.9	18.6

415728 1999 UF_{33} 5 6.1 173.°06 0.°0/ 5.9 15

4 1	15 21.02	−18 28.4	2.015	2.844	13.4	23.3
4 11	15 15.33	−18 4.5	1.935	2.847	10.1	23.1
4 21	15 7.51	−17 31.2	1.878	2.850	6.3	22.8
5 1	14 58.28	−16 50.5	1.848	2.852	2.2	22.6
5 11	14 48.61	−16 6.0	1.847	2.854	2.1	22.6
5 21	14 39.47	−15 22.2	1.874	2.854	6.2	22.8
5 31	14 31.76	−14 43.7	1.928	2.854	10.1	23.1
6 10	14 26.11	−14 14.5	2.004	2.854	13.3	23.3

508762 2017 UW_{40} 5 6.1 238.°28 2.°9/ 8.1 17

4 1	15 18.87	−25 19.4	2.020	2.835	13.9	21.5
4 11	15 13.92	−25 29.1	1.935	2.833	10.9	21.3
4 21	15 6.75	−25 26.2	1.872	2.831	7.5	21.1
5 1	14 58.05	−25 10.2	1.835	2.829	4.1	20.8
5 11	14 48.80	−24 42.6	1.825	2.827	3.1	20.8
5 21	14 40.02	−24 7.2	1.842	2.825	6.0	21.0
5 31	14 32.65	−23 28.7	1.885	2.823	9.6	21.2
6 10	14 27.39	−22 52.6	1.952	2.821	12.8	21.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
508879	2003 SL_{16}		5	6.1	252.°49	1.°2/ 5.2 18
	h m	° ′			°	m
4 1	15 18.99	−14 23.7	2.541	3.370	11.0	22.8
4 11	15 13.59	−13 59.4	2.432	3.345	8.3	22.6
4 21	15 6.40	−13 29.5	2.347	3.320	5.2	22.4
5 1	14 57.93	−12 56.1	2.291	3.294	1.9	22.1
5 11	14 48.90	−12 22.0	2.264	3.268	2.4	22.1
5 21	14 40.08	−11 50.5	2.267	3.240	5.9	22.3
5 31	14 32.24	−11 25.1	2.297	3.212	9.2	22.5
6 10	14 25.99	−11 8.3	2.352	3.183	12.2	22.6
329622	2003 QY_{25}		5	6.1	291.°49	0.°6/ 6.5 16
4 1	15 17.74	−20 0.0	1.856	2.693	14.1	21.0
4 11	15 13.41	−19 42.8	1.748	2.664	10.8	20.7
4 21	15 6.67	−19 13.8	1.663	2.635	7.0	20.4
5 1	14 58.11	−18 34.3	1.603	2.606	2.6	20.1
5 11	14 48.69	−17 47.2	1.569	2.576	2.2	20.0
5 21	14 39.52	−16 57.4	1.563	2.547	6.8	20.2
5 31	14 31.69	−16 10.8	1.582	2.517	11.3	20.4
6 10	14 26.04	−15 32.8	1.623	2.487	15.2	20.6
500917	2013 PM_{11}		5	6.1	192.°16	1.°4/ 7.4 18
4 1	15 19.65	−23 28.3	2.717	3.519	11.0	22.7
4 11	15 13.89	−23 11.5	2.623	3.517	8.5	22.5
4 21	15 6.45	−22 44.4	2.553	3.514	5.6	22.3
5 1	14 57.90	−22 7.9	2.512	3.510	2.6	22.1
5 11	14 48.97	−21 24.2	2.500	3.505	1.9	22.0
5 21	14 40.42	−20 36.6	2.518	3.500	4.8	22.2
5 31	14 32.94	−19 49.1	2.565	3.493	7.8	22.4
6 10	14 27.06	−19 5.7	2.637	3.486	10.5	22.6
44554	1999 CQ_9		5	6.1	33.°69	5.°7/ 3.5 18
4 1	15 18.73	− 5 3.4	1.271	2.142	17.1	17.6
4 11	15 14.23	− 4 31.7	1.224	2.157	13.0	17.4
4 21	15 7.02	− 4 3.6	1.198	2.172	8.8	17.2
5 1	14 58.12	− 3 45.0	1.195	2.188	5.9	17.1
5 11	14 48.85	− 3 40.9	1.215	2.206	6.9	17.2
5 21	14 40.51	− 3 54.2	1.260	2.224	10.6	17.4
5 31	14 34.16	− 4 25.3	1.326	2.242	14.5	17.7
6 10	14 30.43	− 5 12.7	1.411	2.261	17.9	18.0
505161	2012 RV_{18}		5	6.1	212.°30	2.°8/ 8.2 18
4 1	15 20.18	−25 40.5	2.422	3.223	12.3	21.7
4 11	15 14.61	−25 55.0	2.328	3.217	9.7	21.5
4 21	15 7.07	−25 58.7	2.257	3.211	6.7	21.3
5 1	14 58.16	−25 50.9	2.213	3.204	3.8	21.1
5 11	14 48.71	−25 32.6	2.197	3.197	3.0	21.0
5 21	14 39.61	−25 6.4	2.209	3.190	5.4	21.2
5 31	14 31.70	−24 36.0	2.250	3.182	8.5	21.4
6 10	14 25.63	−24 6.2	2.314	3.174	11.4	21.5
236577	2006 HV_{99}		5	6.1	276.°18	0.°3/ 5.9 17
4 1	15 16.36	−17 51.6	1.990	2.829	13.1	21.3
4 11	15 11.97	−17 22.3	1.901	2.819	9.9	21.1
4 21	15 5.52	−16 43.6	1.834	2.809	6.2	20.8
5 1	14 57.64	−15 57.6	1.794	2.798	2.1	20.5
5 11	14 49.23	−15 8.5	1.782	2.788	2.2	20.5
5 21	14 41.22	−14 20.8	1.796	2.777	6.4	20.8
5 31	14 34.52	−13 39.5	1.837	2.767	10.3	21.0
6 10	14 29.76	−13 8.5	1.900	2.756	13.7	21.2
437110	2012 UX_{117}		5	6.1	180.°10	0.°7/ 6.6 17
4 1	15 17.45	−19 54.0	2.121	2.951	12.8	21.7
4 11	15 12.62	−19 42.9	2.039	2.951	9.7	21.5
4 21	15 5.83	−19 22.6	1.981	2.951	6.2	21.3
5 1	14 57.72	−18 54.5	1.948	2.951	2.4	21.1
5 11	14 49.18	−18 21.2	1.944	2.951	1.9	21.0
5 21	14 41.08	−17 46.5	1.968	2.951	5.7	21.3
5 31	14 34.27	−17 14.6	2.018	2.951	9.3	21.5
6 10	14 29.34	−16 49.4	2.091	2.951	12.5	21.7
519086	2010 LR_{57}		5	6.1	247.°90	0.°1/ 6.0 18
4 1	15 18.23	−16 2.2	2.689	3.513	10.5	21.6
4 11	15 12.90	−16 7.3	2.590	3.501	8.0	21.4
4 21	15 5.90	−16 8.0	2.516	3.487	5.0	21.2
5 1	14 57.75	−16 5.2	2.470	3.474	1.7	21.0
5 11	14 49.13	−16 0.5	2.454	3.460	1.7	21.0
5 21	14 40.76	−15 55.8	2.467	3.446	5.0	21.2
5 31	14 33.33	−15 53.5	2.508	3.432	8.2	21.3
6 10	14 27.41	−15 55.7	2.573	3.417	10.9	21.5
144875	2004 OX		5	6.1	308.°07	0.°7/ 6.5 18
4 1	15 18.28	−18 33.2	1.542	2.391	15.8	19.7
4 11	15 14.19	−18 38.3	1.449	2.371	12.1	19.4
4 21	15 7.33	−18 33.8	1.377	2.352	7.8	19.1
5 1	14 58.38	−18 20.4	1.329	2.333	2.9	18.8
5 11	14 48.48	−18 0.6	1.307	2.314	2.5	18.7
5 21	14 38.94	−17 38.7	1.310	2.295	7.6	18.9
5 31	14 31.04	−17 19.7	1.336	2.278	12.4	19.2
6 10	14 25.72	−17 8.7	1.384	2.260	16.7	19.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
165398	2000 XE_{23}		5	6.1	200.°55	3.°5/ 8.4 18
	h m	° ′			°	m
4 1	15 23.17	−26 43.4	1.860	2.668	15.2	20.8
4 11	15 17.41	−26 55.6	1.773	2.665	12.0	20.6
4 21	15 9.08	−26 52.9	1.707	2.661	8.4	20.4
5 1	14 58.91	−26 34.1	1.666	2.657	4.9	20.1
5 11	14 48.05	−26 0.6	1.652	2.652	3.7	20.1
5 21	14 37.70	−25 16.2	1.665	2.647	6.7	20.2
5 31	14 29.01	−24 27.2	1.705	2.641	10.5	20.4
6 10	14 22.76	−23 40.2	1.767	2.634	14.1	20.6
185399	2006 WL_{92}		5	6.1	203.°42	0.°8/ 5.4 17
4 1	15 16.12	−15 4.7	2.601	3.434	10.6	21.2
4 11	15 11.26	−14 43.9	2.515	3.431	8.0	21.0
4 21	15 4.83	−14 17.9	2.453	3.427	4.9	20.8
5 1	14 57.37	−13 48.7	2.420	3.424	1.7	20.6
5 11	14 49.55	−13 19.2	2.415	3.420	2.1	20.6
5 21	14 42.07	−12 52.3	2.439	3.415	5.3	20.8
5 31	14 35.58	−12 30.8	2.491	3.411	8.4	21.0
6 10	14 30.60	−12 17.0	2.566	3.406	11.1	21.2
426763	2013 TZ_{99}		5	6.2	129.°63	2.°4/ 7.9 17
4 1	15 21.53	−24 34.2	2.341	3.145	12.6	21.6
4 11	15 15.48	−24 45.4	2.267	3.159	9.8	21.4
4 21	15 7.51	−24 45.8	2.215	3.173	6.6	21.2
5 1	14 58.29	−24 35.2	2.191	3.186	3.5	21.1
5 11	14 48.70	−24 15.2	2.196	3.198	2.6	21.0
5 21	14 39.63	−23 48.7	2.229	3.211	5.3	21.2
5 31	14 31.88	−23 19.6	2.290	3.222	8.4	21.4
6 10	14 26.03	−22 52.4	2.376	3.233	11.3	21.6
377802	2006 AG_{67}		5	6.2	152.°33	2.°8/ 3.9 17
4 1	15 18.41	−10 16.4	2.215	3.056	11.9	22.1
4 11	15 13.07	− 9 33.8	2.144	3.064	8.9	21.9
4 21	15 5.98	− 8 48.2	2.098	3.071	5.7	21.7
5 1	14 57.76	− 8 3.4	2.079	3.078	3.0	21.5
5 11	14 49.22	− 7 23.5	2.089	3.084	3.9	21.6
5 21	14 41.18	− 6 52.1	2.126	3.090	7.0	21.8
5 31	14 34.36	− 6 32.0	2.190	3.095	10.1	22.0
6 10	14 29.28	− 6 24.7	2.277	3.099	12.9	22.2
189139	2002 CL_{128}		5	6.2	181.°09	8.°0/29.5 17
4 1	15 16.67	+ 3 0.4	1.932	2.778	13.2	20.3
4 11	15 12.01	+ 4 26.6	1.871	2.779	10.7	20.2
4 21	15 5.42	+ 5 46.3	1.834	2.779	8.7	20.0
5 1	14 57.59	+ 6 52.1	1.822	2.779	8.1	20.0
5 11	14 49.39	+ 7 37.9	1.836	2.779	9.2	20.1
5 21	14 41.72	+ 8 0.3	1.874	2.778	11.5	20.2
5 31	14 35.35	+ 7 58.3	1.935	2.778	14.0	20.3
6 10	14 30.87	+ 7 33.8	2.015	2.777	16.3	20.5
457657	2009 CJ_{42}		5	6.2	70.°37	3.°1/ 4.4 16
4 1	15 21.76	−12 11.9	1.335	2.195	17.1	21.7
4 11	15 16.31	−11 22.4	1.290	2.220	12.7	21.5
4 21	15 8.21	−10 27.6	1.267	2.245	7.9	21.3
5 1	14 58.52	− 9 33.3	1.268	2.270	3.6	21.1
5 11	14 48.61	− 8 46.0	1.295	2.295	4.7	21.3
5 21	14 39.74	− 8 11.3	1.347	2.319	9.1	21.6
5 31	14 32.92	− 7 52.9	1.421	2.344	13.2	21.9
6 10	14 28.75	− 7 51.8	1.516	2.368	16.8	22.2
381458	Moiseenko		5	6.2	241.°99	6.°3/30.9 17
4 1	15 15.63	− 3 23.1	1.859	2.715	13.2	20.8
4 11	15 11.35	− 1 53.2	1.790	2.712	10.2	20.6
4 21	15 5.07	− 0 23.6	1.745	2.709	7.5	20.4
5 1	14 57.49	+ 0 58.3	1.726	2.705	6.3	20.3
5 11	14 49.49	+ 2 5.5	1.734	2.702	7.6	20.4
5 21	14 41.99	+ 2 53.0	1.767	2.699	10.4	20.6
5 31	14 35.82	+ 3 17.8	1.823	2.695	13.4	20.7
6 10	14 31.58	+ 3 20.2	1.899	2.691	16.1	20.9
93551	2000 UL_{24}		5	6.2	357.°50	2.°7/ 4.8 18
4 1	15 21.23	− 9 15.3	1.783	2.630	14.1	18.6
4 11	15 15.72	− 9 14.2	1.707	2.630	10.6	18.3
4 21	15 7.90	− 9 12.8	1.655	2.629	6.8	18.1
5 1	14 58.49	− 9 13.6	1.628	2.629	3.2	17.9
5 11	14 48.54	− 9 19.5	1.629	2.629	3.9	17.9
5 21	14 39.11	− 9 32.6	1.657	2.629	7.7	18.1
5 31	14 31.20	− 9 54.9	1.710	2.629	11.6	18.4
6 10	14 25.50	−10 27.0	1.785	2.629	15.0	18.6
457477	2008 UP_{247}		5	6.2	107.°50	0.°8/ 5.8 18
4 1	15 24.01	−15 23.9	1.474	2.321	16.5	21.8
4 11	15 18.13	−15 19.0	1.411	2.333	12.4	21.5
4 21	15 9.49	−15 6.9	1.369	2.345	7.7	21.3
5 1	14 59.04	−14 49.7	1.353	2.357	2.6	21.0
5 11	14 48.07	−14 31.0	1.363	2.369	2.8	21.0
5 21	14 37.93	−14 15.0	1.399	2.380	7.8	21.4
5 31	14 29.76	−14 6.0	1.459	2.391	12.3	21.6
6 10	14 24.28	−14 7.1	1.540	2.401	16.1	21.9

504579 2008 TV_{107} 5 6.2 118.°08 0.°1/ 6.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 13.84	−17 34.1	3.628	4.447	8.2	22.4
4 11	15 9.11	−17 29.2	3.553	4.460	6.1	22.3
4 21	15 3.30	−17 20.1	3.504	4.473	3.8	22.1
5 1	14 56.81	−17 7.7	3.483	4.487	1.3	22.0
5 11	14 50.14	−16 53.5	3.493	4.499	1.2	22.0
5 21	14 43.74	−16 39.3	3.532	4.512	3.7	22.2
5 31	14 38.07	−16 26.8	3.601	4.524	5.9	22.3
6 10	14 33.48	−16 17.7	3.695	4.537	7.9	22.5

426557 2013 RV_{89} 5 6.2 165.°63 0.°4/ 5.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.21	−18 10.6	1.968	2.804	13.4	21.6
4 11	15 13.26	−17 33.5	1.890	2.807	10.1	21.4
4 21	15 6.26	−16 46.5	1.836	2.809	6.3	21.1
5 1	14 57.90	−15 52.3	1.807	2.811	2.1	20.9
5 11	14 49.12	−14 55.3	1.807	2.813	2.2	20.9
5 21	14 40.88	−14 0.8	1.835	2.815	6.4	21.2
5 31	14 34.04	−13 13.6	1.888	2.816	10.2	21.4
6 10	14 29.19	−12 37.7	1.965	2.817	13.5	21.6

398662 2012 UJ_{79} 5 6.2 96.°65 2.°5/ 7.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.81	−23 7.1	2.431	3.231	12.3	21.3
4 11	15 17.89	−23 50.5	2.360	3.250	9.5	21.2
4 21	15 9.02	−24 25.4	2.313	3.269	6.4	21.0
5 1	14 58.86	−24 50.6	2.294	3.288	3.5	20.8
5 11	14 48.29	−25 6.2	2.305	3.306	2.8	20.8
5 21	14 38.20	−25 13.7	2.346	3.325	5.3	21.0
5 31	14 29.44	−25 15.9	2.415	3.342	8.3	21.2
6 10	14 22.59	−25 16.4	2.509	3.360	10.9	21.4

89503 2001 XP_{50} 5 6.2 91.°65 2.°6/ 4.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.48	− 9 14.7	2.231	3.074	11.8	19.8
4 11	15 12.44	− 8 58.3	2.157	3.077	8.8	19.6
4 21	15 5.64	− 8 41.0	2.108	3.081	5.6	19.4
5 1	14 57.69	− 8 25.4	2.085	3.085	2.9	19.2
5 11	14 49.38	− 8 14.4	2.091	3.088	3.6	19.3
5 21	14 41.51	− 8 10.6	2.125	3.092	6.7	19.5
5 31	14 34.81	− 8 15.8	2.184	3.095	9.8	19.7
6 10	14 29.82	− 8 31.1	2.267	3.099	12.6	19.9

502952 2015 EB_{62} 5 6.2 72.°88 5.°6/ 2.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.64	− 3 31.7	1.793	2.647	13.7	20.7
4 11	15 12.83	− 2 39.3	1.733	2.655	10.5	20.5
4 21	15 5.98	− 1 49.5	1.696	2.663	7.4	20.3
5 1	14 57.82	− 1 8.1	1.685	2.671	5.7	20.2
5 11	14 49.31	− 0 40.2	1.700	2.678	6.7	20.3
5 21	14 41.41	− 0 29.0	1.740	2.686	9.6	20.5
5 31	14 34.95	− 0 36.0	1.805	2.694	12.7	20.7
6 10	14 30.50	− 1 0.5	1.889	2.702	15.5	20.9

102253 1999 TH_{28} 5 6.2 261.°26 0.°4/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.55	−19 36.4	1.785	2.620	14.6	20.5
4 11	15 15.59	−19 18.4	1.685	2.599	11.2	20.2
4 21	15 8.07	−18 48.7	1.606	2.578	7.2	19.9
5 1	14 58.67	−18 8.5	1.553	2.557	2.7	19.6
5 11	14 48.42	−17 21.1	1.527	2.534	2.3	19.5
5 21	14 38.51	−16 31.7	1.529	2.512	7.1	19.7
5 31	14 30.08	−15 46.3	1.556	2.488	11.6	19.9
6 10	14 23.97	−15 10.3	1.604	2.465	15.6	20.1

227451 2005 WA_{68} 5 6.2 60.°48 0.°9/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.29	−16 2.6	1.757	2.603	14.3	20.6
4 11	15 13.58	−15 39.4	1.681	2.603	10.8	20.4
4 21	15 6.60	−15 8.2	1.628	2.604	6.7	20.1
5 1	14 58.08	−14 31.7	1.600	2.604	2.3	19.9
5 11	14 49.05	−13 53.9	1.599	2.604	2.6	19.9
5 21	14 40.57	−13 19.6	1.625	2.605	7.0	20.2
5 31	14 33.61	−12 53.2	1.675	2.605	11.1	20.4
6 10	14 28.83	−12 38.0	1.748	2.606	14.6	20.6

312169 2007 UW_{107} 5 6.2 90.°21 1.°0/ 6.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.29	−20 19.9	1.549	2.386	16.4	21.9
4 11	15 17.45	−20 14.0	1.491	2.406	12.4	21.7
4 21	15 9.00	−19 56.1	1.454	2.425	7.9	21.5
5 1	14 58.88	−19 27.7	1.442	2.445	3.1	21.2
5 11	14 48.39	−18 52.5	1.457	2.464	2.3	21.2
5 21	14 38.77	−18 15.6	1.498	2.482	7.0	21.6
5 31	14 31.09	−17 42.6	1.564	2.501	11.3	21.9
6 10	14 26.00	−17 18.2	1.652	2.519	14.9	22.1

380125 1996 UC_{1} 5 6.2 250.°35 1.°3/ 6.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.19	−21 2.4	2.088	2.903	13.5	22.9
4 11	15 18.11	−21 4.2	1.976	2.878	10.5	22.6
4 21	15 9.59	−20 56.0	1.887	2.853	6.9	22.4
5 1	14 59.21	−20 37.6	1.825	2.826	2.9	22.1
5 11	14 47.93	−20 10.7	1.791	2.798	2.2	22.0
5 21	14 36.86	−19 38.4	1.787	2.769	6.4	22.2
5 31	14 27.08	−19 5.6	1.810	2.739	10.5	22.3
6 10	14 19.44	−18 37.2	1.856	2.707	14.2	22.5

303874 2005 TC_{14} 5 6.2 144.°58 2.°2/ 4.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 14.17	−12 39.3	2.415	3.257	11.0	20.8
4 11	15 9.86	−11 44.0	2.338	3.260	8.2	20.6
4 21	15 4.00	−10 43.6	2.286	3.262	5.1	20.4
5 1	14 57.14	− 9 41.9	2.263	3.264	2.4	20.2
5 11	14 49.98	− 8 43.2	2.267	3.265	3.3	20.3
5 21	14 43.23	− 7 51.7	2.301	3.267	6.3	20.5
5 31	14 37.53	− 7 10.8	2.360	3.269	9.3	20.7
6 10	14 33.35	− 6 42.6	2.443	3.271	11.9	20.8

209441 2004 FY_{99} 5 6.2 192.°56 4.°7/ 1.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.23	− 4 7.5	2.378	3.224	11.0	20.6
4 11	15 10.66	− 3 1.3	2.305	3.223	8.5	20.4
4 21	15 4.51	− 1 55.8	2.257	3.221	6.0	20.3
5 1	14 57.33	− 0 55.7	2.237	3.219	4.7	20.2
5 11	14 49.83	− 0 5.8	2.244	3.218	5.7	20.3
5 21	14 42.73	+ 0 30.3	2.279	3.215	8.1	20.4
5 31	14 36.68	+ 0 50.5	2.339	3.213	10.8	20.6
6 10	14 32.16	+ 0 54.2	2.420	3.210	13.1	20.7

36472 Ebina 5 6.2 260.°26 1.°7/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.44	−13 50.2	1.606	2.455	15.3	19.2
4 11	15 16.41	−13 31.4	1.515	2.439	11.6	18.9
4 21	15 8.66	−13 5.7	1.446	2.422	7.3	18.7
5 1	14 58.91	−12 36.1	1.401	2.405	2.8	18.3
5 11	14 48.29	−12 6.7	1.384	2.388	3.4	18.3
5 21	14 38.07	−11 42.3	1.392	2.370	8.2	18.6
5 31	14 29.46	−11 27.5	1.425	2.352	12.9	18.8
6 10	14 23.36	−11 25.7	1.478	2.333	17.0	19.0

356152 2009 HO_{11} 5 6.2 338.°48 5.°2/ 1.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 11.35	− 8 20.7	1.732	2.598	13.5	19.6
4 11	15 8.38	− 6 39.4	1.655	2.587	10.2	19.4
4 21	15 3.38	− 4 52.1	1.601	2.575	7.0	19.2
5 1	14 57.00	− 3 6.6	1.574	2.565	5.2	19.1
5 11	14 50.14	− 1 31.6	1.573	2.555	6.7	19.1
5 21	14 43.74	− 0 14.2	1.597	2.546	10.0	19.3
5 31	14 38.66	+ 0 40.5	1.645	2.538	13.5	19.5
6 10	14 35.51	+ 1 10.8	1.712	2.531	16.6	19.7

133267 2003 SJ_{3} 5 6.2 240.°16 1.°3/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.89	−15 13.8	2.053	2.894	12.7	20.3
4 11	15 12.28	−14 37.6	1.968	2.888	9.5	20.1
4 21	15 5.70	−13 53.9	1.906	2.882	5.9	19.9
5 1	14 57.79	−13 5.9	1.871	2.875	2.2	19.6
5 11	14 49.40	−12 17.6	1.865	2.868	2.8	19.6
5 21	14 41.45	−11 33.8	1.885	2.861	6.6	19.9
5 31	14 34.74	−10 58.6	1.932	2.854	10.3	20.1
6 10	14 29.92	−10 35.0	2.001	2.847	13.5	20.3

96358 1997 WK_{5} 5 6.2 340.°31 2.°5/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 13.38	−12 51.6	0.990	1.880	19.2	18.3
4 11	15 11.45	−12 40.2	0.918	1.863	14.6	18.0
4 21	15 6.10	−12 21.8	0.864	1.848	9.3	17.6
5 1	14 58.13	−12 0.9	0.830	1.835	3.7	17.3
5 11	14 49.02	−11 43.5	0.818	1.823	4.6	17.3
5 21	14 40.52	−11 35.6	0.826	1.813	10.6	17.5
5 31	14 34.25	−11 42.5	0.853	1.804	16.3	17.8
6 10	14 31.30	−12 6.9	0.897	1.798	21.3	18.1

498230 2007 UL_{24} 5 6.2 285.°76 2.°0/ 5.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.88	−14 14.2	1.477	2.332	16.0	22.0
4 11	15 15.58	−13 45.0	1.379	2.306	12.2	21.6
4 21	15 8.35	−13 6.7	1.301	2.279	7.7	21.3
5 1	14 58.87	−12 22.5	1.248	2.252	3.0	21.0
5 11	14 48.30	−11 37.6	1.221	2.225	3.9	20.9
5 21	14 38.00	−10 58.2	1.218	2.197	9.1	21.1
5 31	14 29.36	−10 30.5	1.239	2.169	14.2	21.4
6 10	14 23.38	−10 18.9	1.280	2.141	18.7	21.5

19140 Jansmit 5 6.2 218.°67 4.°5/10.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.18	−33 23.9	2.089	2.862	14.9	18.8
4 11	15 17.27	−32 54.1	1.986	2.852	12.2	18.6
4 21	15 8.93	−32 2.3	1.905	2.841	9.0	18.4
5 1	14 58.93	−30 47.5	1.850	2.830	5.9	18.2
5 11	14 48.36	−29 12.1	1.823	2.817	4.5	18.0
5 21	14 38.38	−27 22.4	1.824	2.803	6.5	18.1
5 31	14 30.00	−25 27.0	1.854	2.789	9.9	18.3
6 10	14 23.94	−23 35.1	1.909	2.774	13.3	18.5

405031 2001 RO_{36} 5 6.2 277.°53 0.°5/ 5.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.40	−18 31.8	1.439	2.290	16.6	22.0
4 11	15 15.25	−17 53.2	1.344	2.268	12.7	21.7
4 21	15 8.15	−16 59.3	1.269	2.246	8.1	21.3
5 1	14 58.79	−15 52.9	1.218	2.223	2.8	21.0
5 11	14 48.42	−14 39.7	1.193	2.200	3.0	20.9
5 21	14 38.45	−13 27.5	1.194	2.176	8.6	21.2
5 31	14 30.24	−12 24.8	1.217	2.153	13.9	21.4
6 10	14 24.78	−11 38.5	1.261	2.129	18.5	21.6

72034 2000 XS_{35} 5 6.2 3.°07 15.°7/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 36.17	−34 12.6	1.066	1.872	24.2	17.1
4 11	15 30.76	−38 12.8	1.002	1.870	21.1	16.9
4 21	15 19.72	−42 2.6	0.956	1.869	18.1	16.7
5 1	15 3.40	−45 21.0	0.933	1.870	16.1	16.6
5 11	14 43.76	−47 48.9	0.931	1.873	15.9	16.6
5 21	14 24.03	−49 17.9	0.950	1.877	17.5	16.7
5 31	14 7.74	−49 54.4	0.989	1.883	20.2	16.9
6 10	13 57.25	−49 55.6	1.043	1.891	23.0	17.1

313087 2000 UD_{12} 5 6.2 245.°62 5.°8/ 2.2 17

4 1	15 21.54	− 3 31.7	1.888	2.732	13.5	21.7
4 11	15 16.02	− 2 34.1	1.797	2.713	10.6	21.5
4 21	15 8.20	− 1 36.8	1.729	2.692	7.6	21.3
5 1	14 58.72	− 0 45.8	1.687	2.671	5.8	21.1
5 11	14 48.54	− 0 7.0	1.672	2.649	7.0	21.2
5 21	14 38.71	+ 0 14.9	1.684	2.626	10.1	21.3
5 31	14 30.21	+ 0 17.3	1.721	2.602	13.6	21.4
6 10	14 23.81	− 0 0.3	1.777	2.577	16.8	21.6

406464 2007 UY_{23} 5 6.2 99.°83 1.°8/ 5.1 16

4 1	15 21.70	−14 16.3	1.605	2.453	15.3	21.6
4 11	15 16.10	−13 42.3	1.547	2.470	11.4	21.4
4 21	15 8.11	−13 1.4	1.511	2.487	7.1	21.2
5 1	14 58.60	−12 17.5	1.501	2.504	2.7	21.0
5 11	14 48.76	−11 35.6	1.517	2.520	3.4	21.0
5 21	14 39.72	−11 0.6	1.560	2.536	7.7	21.3
5 31	14 32.45	−10 36.9	1.628	2.552	11.7	21.6
6 10	14 27.56	−10 26.7	1.717	2.567	15.2	21.9

178755 2000 VL_{42} 5 6.2 243.°76 0.°9/ 7.0 18

4 1	15 16.14	−21 36.7	2.627	3.444	11.0	20.9
4 11	15 11.43	−21 19.1	2.528	3.431	8.4	20.7
4 21	15 5.07	−20 52.1	2.452	3.419	5.5	20.5
5 1	14 57.57	−20 16.9	2.405	3.406	2.3	20.2
5 11	14 49.65	−19 35.9	2.386	3.392	1.7	20.2
5 21	14 42.02	−18 52.3	2.396	3.379	4.9	20.4
5 31	14 35.39	−18 10.0	2.434	3.365	8.0	20.5
6 10	14 30.31	−17 32.6	2.496	3.350	10.9	20.7

297696 2001 VT_{37} 5 6.2 135.°07 1.°4/ 7.1 18

4 1	15 20.92	−23 14.0	1.527	2.362	16.6	20.7
4 11	15 15.91	−22 42.1	1.455	2.368	12.8	20.4
4 21	15 8.20	−21 53.1	1.404	2.374	8.3	20.2
5 1	14 58.69	−20 49.1	1.378	2.379	3.5	19.9
5 11	14 48.65	−19 35.1	1.377	2.384	2.5	19.9
5 21	14 39.39	−18 18.8	1.404	2.389	7.2	20.2
5 31	14 32.03	−17 8.1	1.455	2.394	11.7	20.4
6 10	14 27.27	−16 9.7	1.527	2.398	15.7	20.7

416708 2005 AL_{74} 5 6.2 306.°00 5.°8/26.3 18

4 1	15 8.97	+14 34.4	4.406	5.201	7.3	20.3
4 11	15 5.39	+15 19.1	4.350	5.198	6.4	20.3
4 21	15 1.00	+15 55.9	4.317	5.196	5.9	20.2
5 1	14 56.10	+16 22.0	4.311	5.194	5.9	20.2
5 11	14 51.05	+16 35.7	4.330	5.191	6.4	20.2
5 21	14 46.20	+16 36.1	4.374	5.189	7.2	20.3
5 31	14 41.88	+16 23.0	4.440	5.186	8.2	20.4
6 10	14 38.37	+15 57.3	4.527	5.184	9.2	20.5

117251 2004 SD_{41} 5 6.2 321.°58 5.°2/ 8.5 18

4 1	15 23.09	−27 16.6	1.699	2.511	16.2	19.3
4 11	15 17.83	−28 18.1	1.612	2.504	13.1	19.1
4 21	15 9.66	−29 7.1	1.547	2.497	9.6	18.9
5 1	14 59.31	−29 40.0	1.506	2.491	6.3	18.7
5 11	14 47.97	−29 55.3	1.491	2.485	5.3	18.6
5 21	14 37.05	−29 54.3	1.502	2.480	7.8	18.7
5 31	14 27.86	−29 41.8	1.538	2.474	11.4	18.9
6 10	14 21.38	−29 24.4	1.596	2.469	15.0	19.1

27030 1998 QW_{105} 5 6.2 173.°62 5.°2/ 2.3 17

4 1	15 19.47	− 4 12.5	2.029	2.873	12.7	19.8
4 11	15 14.06	− 3 12.7	1.959	2.876	9.8	19.6
4 21	15 6.73	− 2 13.9	1.914	2.879	6.9	19.4
5 1	14 58.14	− 1 21.6	1.895	2.880	5.2	19.3
5 11	14 49.18	− 0 40.8	1.904	2.882	6.3	19.4
5 21	14 40.74	− 0 15.4	1.940	2.882	9.0	19.5
5 31	14 33.61	− 0 7.3	2.001	2.882	12.0	19.7
6 10	14 28.36	− 0 16.7	2.083	2.882	14.7	19.9

102944 1999 XE_{52} 5 6.2 185.°59 1.°3/ 7.2 18

4 1	15 17.94	−22 13.3	2.077	2.901	13.2	20.4
4 11	15 13.10	−21 56.4	1.994	2.901	10.2	20.2
4 21	15 6.23	−21 27.9	1.933	2.900	6.6	19.9
5 1	14 58.00	−20 49.0	1.899	2.900	2.8	19.7
5 11	14 49.31	−20 2.8	1.893	2.900	2.0	19.6
5 21	14 41.10	−19 13.6	1.915	2.899	5.7	19.9
5 31	14 34.22	−18 26.5	1.963	2.898	9.4	20.1
6 10	14 29.30	−17 46.2	2.034	2.897	12.7	20.3

484231 2007 EE_{68} 5 6.2 314.°61 2.°5/ 9.2 18

	h m	° ′			°	m
4 1	15 12.08	−28 47.9	4.016	4.795	8.2	20.8
4 11	15 7.95	−29 1.4	3.916	4.788	6.5	20.7
4 21	15 2.71	−29 7.1	3.841	4.781	4.8	20.5
5 1	14 56.73	−29 4.8	3.794	4.774	3.1	20.4
5 11	14 50.47	−28 55.1	3.776	4.768	2.5	20.4
5 21	14 44.39	−28 39.4	3.786	4.761	3.7	20.4
5 31	14 38.96	−28 19.7	3.825	4.754	5.4	20.5
6 10	14 34.54	−27 58.5	3.889	4.748	7.2	20.7

428778 2008 SB_{220} 5 6.2 317.°52 6.°2/ 8.9 17

4 1	15 21.09	−28 58.6	1.587	2.401	17.1	20.5
4 11	15 16.67	−30 1.3	1.494	2.384	14.0	20.3
4 21	15 9.15	−30 50.0	1.421	2.368	10.5	20.0
5 1	14 59.20	−31 20.4	1.372	2.353	7.3	19.8
5 11	14 48.07	−31 30.3	1.347	2.338	6.3	19.7
5 21	14 37.24	−31 21.0	1.346	2.323	8.6	19.8
5 31	14 28.21	−30 57.7	1.370	2.309	12.3	19.9
6 10	14 22.07	−30 28.3	1.414	2.296	16.1	20.1

133781 2003 WP_{98} 5 6.2 198.°97 2.°3/ 7.9 17

4 1	15 18.35	−24 31.9	2.044	2.861	13.7	19.9
4 11	15 13.52	−24 30.0	1.960	2.861	10.6	19.7
4 21	15 6.55	−24 15.3	1.898	2.860	7.2	19.5
5 1	14 58.12	−23 48.3	1.863	2.859	3.7	19.3
5 11	14 49.20	−23 11.1	1.854	2.859	2.7	19.2
5 21	14 40.75	−22 27.7	1.873	2.858	5.8	19.4
5 31	14 33.69	−21 43.2	1.919	2.857	9.4	19.6
6 10	14 28.66	−21 2.9	1.988	2.856	12.7	19.8

509925 2009 HW_{108} 5 6.2 283.°30 5.°5/28.2 18

4 1	15 11.31	+13 2.2	4.421	5.216	7.2	20.4
4 11	15 7.09	+13 28.9	4.355	5.211	6.3	20.4
4 21	15 2.04	+13 47.8	4.315	5.206	5.6	20.3
5 1	14 56.47	+13 56.8	4.301	5.201	5.5	20.3
5 11	14 50.75	+13 54.1	4.313	5.196	5.9	20.3
5 21	14 45.23	+13 39.1	4.352	5.191	6.8	20.4
5 31	14 40.27	+13 11.8	4.415	5.186	7.9	20.5
6 10	14 36.14	+12 33.1	4.499	5.181	8.9	20.5

122601 2000 RT_{39} 5 6.2 283.°81 1.°5/ 5.5 18

4 1	15 22.13	−12 1.4	1.808	2.650	14.1	18.5
4 11	15 16.64	−12 14.4	1.718	2.638	10.7	18.3
4 21	15 8.68	−12 25.6	1.650	2.625	6.7	18.0
5 1	14 58.93	−12 36.4	1.609	2.613	2.6	17.7
5 11	14 48.41	−12 48.7	1.595	2.600	3.0	17.7
5 21	14 38.25	−13 4.7	1.609	2.587	7.3	17.9
5 31	14 29.54	−13 26.5	1.648	2.575	11.5	18.1
6 10	14 23.09	−13 55.9	1.710	2.562	15.1	18.3

264302 1999 CG_{51} 5 6.2 80.°88 4.°2/ 3.5 18

4 1	15 21.08	− 7 50.0	1.698	2.549	14.5	20.0
4 11	15 15.32	− 6 57.2	1.654	2.577	10.8	19.8
4 21	15 7.45	− 6 4.0	1.632	2.604	7.1	19.7
5 1	14 58.35	− 5 16.0	1.636	2.631	4.4	19.6
5 11	14 49.09	− 4 38.2	1.668	2.658	5.4	19.7
5 21	14 40.66	− 4 14.3	1.726	2.684	8.7	19.9
5 31	14 33.88	− 4 6.5	1.808	2.710	12.0	20.2
6 10	14 29.27	− 4 14.7	1.912	2.736	14.9	20.4

104864 2000 HF_{82} 5 6.2 124.°26 0.°3/ 6.4 18

4 1	15 21.44	−18 27.3	1.852	2.685	14.2	19.8
4 11	15 15.81	−18 19.2	1.782	2.696	10.8	19.6
4 21	15 7.94	−18 2.3	1.734	2.706	6.8	19.4
5 1	14 58.59	−17 38.0	1.712	2.716	2.4	19.1
5 11	14 48.81	−17 9.4	1.719	2.725	2.1	19.1
5 21	14 39.65	−16 40.5	1.752	2.735	6.4	19.4
5 31	14 32.06	−16 15.8	1.812	2.743	10.3	19.6
6 10	14 26.66	−15 58.8	1.894	2.752	13.7	19.9

422928 2002 TA_{229} 5 6.2 228.°69 3.°6/ 3.5 17

4 1	15 18.99	− 9 26.5	1.946	2.793	13.1	21.9
4 11	15 13.96	− 8 31.3	1.861	2.783	9.9	21.7
4 21	15 6.83	− 7 32.0	1.799	2.772	6.4	21.5
5 1	14 58.24	− 6 33.3	1.764	2.761	3.8	21.3
5 11	14 49.11	− 5 40.7	1.757	2.749	4.9	21.3
5 21	14 40.40	− 4 59.1	1.777	2.737	8.3	21.5
5 31	14 33.01	− 4 32.4	1.822	2.724	11.9	21.7
6 10	14 27.61	− 4 22.4	1.888	2.710	15.1	21.9

95563 2002 EU_{101} 5 6.2 313.°91 2.°9/ 7.7 18

4 1	15 20.06	−23 16.9	2.098	2.914	13.4	19.0
4 11	15 14.99	−23 58.4	1.999	2.899	10.5	18.8
4 21	15 7.64	−24 31.8	1.924	2.883	7.2	18.5
5 1	14 58.58	−24 55.2	1.874	2.869	4.0	18.3
5 11	14 48.74	−25 8.7	1.852	2.854	3.2	18.2
5 21	14 39.15	−25 13.5	1.858	2.839	6.1	18.4
5 31	14 30.82	−25 12.8	1.890	2.825	9.7	18.6
6 10	14 24.55	−25 10.6	1.945	2.812	13.0	18.8

266185 2006 VS_{100} 5 6.2 189.°97 1.°4/ 5.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.34	−14 36.4	1.985	2.823	13.2	21.6
4 11	15 14.91	−14 7.7	1.904	2.822	9.9	21.4
4 21	15 7.37	−13 32.4	1.846	2.820	6.2	21.2
5 1	14 58.42	−12 53.4	1.815	2.819	2.3	20.9
5 11	14 48.98	−12 14.6	1.812	2.816	2.8	20.9
5 21	14 40.03	−11 40.1	1.838	2.813	6.8	21.2
5 31	14 32.45	−11 14.1	1.889	2.810	10.6	21.4
6 10	14 26.89	−10 59.2	1.963	2.805	13.9	21.6

275205 2009 WO_{166} 5 6.2 241.°56 4.°1/ 3.2 18

4 1	15 17.96	− 6 37.2	2.045	2.892	12.5	20.6
4 11	15 13.07	− 5 54.6	1.962	2.883	9.5	20.4
4 21	15 6.22	− 5 11.2	1.903	2.873	6.4	20.2
5 1	14 58.02	− 4 31.5	1.871	2.864	4.2	20.0
5 11	14 49.33	− 4 0.1	1.866	2.854	5.2	20.1
5 21	14 41.05	− 3 40.7	1.888	2.844	8.3	20.2
5 31	14 33.99	− 3 35.8	1.936	2.833	11.6	20.4
6 10	14 28.79	− 3 46.2	2.005	2.823	14.5	20.6

9283 Martinelvis 5 6.2 164.°19 1.°0/ 5.5 18

4 1	15 20.37	−15 54.0	1.984	2.820	13.3	18.9
4 11	15 14.88	−15 22.1	1.908	2.825	10.0	18.7
4 21	15 7.32	−14 42.6	1.855	2.829	6.2	18.5
5 1	14 58.39	−13 58.2	1.829	2.833	2.2	18.2
5 11	14 49.04	−13 13.0	1.831	2.836	2.6	18.3
5 21	14 40.24	−12 31.6	1.862	2.839	6.6	18.5
5 31	14 32.84	−11 58.3	1.919	2.841	10.3	18.7
6 10	14 27.47	−11 36.0	1.998	2.843	13.6	19.0

223271 2003 GY_{32} 5 6.2 48.°92 0.°9/ 5.6 17

4 1	15 18.09	−16 33.4	1.525	2.379	15.7	20.5
4 11	15 13.62	−16 5.0	1.464	2.390	11.8	20.2
4 21	15 6.70	−15 27.4	1.425	2.402	7.3	20.0
5 1	14 58.18	−14 44.0	1.410	2.414	2.5	19.7
5 11	14 49.25	−13 59.7	1.421	2.427	2.8	19.8
5 21	14 41.07	−13 20.0	1.458	2.440	7.5	20.1
5 31	14 34.63	−12 50.0	1.519	2.453	11.7	20.4
6 10	14 30.58	−12 32.9	1.601	2.466	15.4	20.6

307202 2002 FO_{14} 5 6.2 50.°02 3.°4/ 4.7 18

4 1	15 21.71	−10 23.5	1.190	2.058	18.2	20.0
4 11	15 16.72	−10 3.9	1.142	2.075	13.6	19.8
4 21	15 8.76	− 9 41.6	1.114	2.093	8.6	19.5
5 1	14 58.90	− 9 21.5	1.109	2.111	4.0	19.3
5 11	14 48.63	− 9 8.6	1.129	2.130	4.9	19.4
5 21	14 39.41	− 9 7.0	1.172	2.149	9.6	19.7
5 31	14 32.40	− 9 19.1	1.238	2.168	14.1	20.0
6 10	14 28.30	− 9 45.5	1.322	2.188	17.9	20.3

86246 1999 TO_{143} 5 6.2 153.°73 2.°6/ 8.5 18

4 1	15 17.10	−26 32.9	2.685	3.483	11.3	19.8
4 11	15 12.10	−26 35.6	2.599	3.486	8.9	19.6
4 21	15 5.46	−26 27.4	2.538	3.490	6.2	19.4
5 1	14 57.73	−26 8.3	2.503	3.493	3.6	19.2
5 11	14 49.64	−25 40.0	2.496	3.497	2.7	19.2
5 21	14 41.93	−25 5.0	2.519	3.500	4.8	19.3
5 31	14 35.29	−24 27.2	2.568	3.502	7.5	19.5
6 10	14 30.23	−23 50.5	2.643	3.505	10.1	19.7

12854 1998 HA_{13} 5 6.2 298.°81 0.°7/ 6.7 18

4 1	15 17.95	−21 8.2	1.482	2.328	16.4	18.6
4 11	15 14.31	−20 40.9	1.374	2.295	12.8	18.2
4 21	15 7.70	−19 56.6	1.287	2.261	8.4	17.9
5 1	14 58.74	−18 56.0	1.223	2.226	3.2	17.5
5 11	14 48.58	−17 43.3	1.185	2.192	2.6	17.4
5 21	14 38.63	−16 25.8	1.171	2.157	8.2	17.6
5 31	14 30.32	−15 12.4	1.182	2.123	13.7	17.8
6 10	14 24.73	−14 11.7	1.212	2.089	18.5	18.0

503195 2015 HL_6 5 6.2 328.°82 4.°9/ 9.9 18

4 1	15 16.75	−31 43.1	1.761	2.564	16.1	20.3
4 11	15 12.82	−31 35.3	1.673	2.558	13.1	20.1
4 21	15 6.35	−31 6.3	1.606	2.551	9.7	19.9
5 1	14 58.12	−30 14.9	1.562	2.545	6.3	19.7
5 11	14 49.28	−29 3.8	1.544	2.540	4.9	19.6
5 21	14 41.01	−27 38.6	1.552	2.535	7.0	19.7
5 31	14 34.41	−26 7.6	1.585	2.530	10.6	19.9
6 10	14 30.22	−24 39.8	1.641	2.525	14.1	20.1

277700 2006 CC_{57} 5 6.2 350.°28 4.°2/ 3.2 17

4 1	15 16.26	− 8 24.9	1.775	2.631	13.7	20.6
4 11	15 11.98	− 7 28.1	1.704	2.631	10.3	20.4
4 21	15 5.60	− 6 28.7	1.656	2.630	6.8	20.2
5 1	14 57.82	− 5 32.1	1.633	2.629	4.3	20.0
5 11	14 49.59	− 4 44.1	1.638	2.629	5.4	20.1
5 21	14 41.89	− 4 9.4	1.668	2.628	8.8	20.3
5 31	14 35.61	− 3 51.5	1.723	2.628	12.3	20.5
6 10	14 31.35	− 3 51.1	1.798	2.628	15.4	20.7

126477 2002 CB_{48} 5 6.2 183.°57 0.°8/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.17	−21 46.5	2.420	3.234	11.9	20.7
4 11	15 13.73	−21 16.3	2.332	3.235	9.1	20.5
4 21	15 6.50	−20 35.4	2.268	3.235	5.8	20.3
5 1	14 58.10	−19 45.3	2.233	3.234	2.3	20.1
5 11	14 49.33	−18 49.3	2.226	3.233	1.7	20.0
5 21	14 40.99	−17 51.6	2.249	3.231	5.2	20.2
5 31	14 33.84	−16 56.9	2.299	3.228	8.6	20.4
6 10	14 28.41	−16 9.2	2.375	3.225	11.5	20.6

439619 2014 EJ_{48} 5 6.2 136.°26 4.°3/ 2.5 18

4 1	15 16.44	− 3 34.6	2.500	3.341	10.7	21.4
4 11	15 11.45	− 2 51.9	2.435	3.349	8.2	21.2
4 21	15 4.97	− 2 11.3	2.394	3.357	5.8	21.1
5 1	14 57.55	− 1 36.6	2.381	3.365	4.4	21.0
5 11	14 49.87	− 1 11.3	2.396	3.372	5.2	21.1
5 21	14 42.61	− 0 57.8	2.438	3.380	7.4	21.2
5 31	14 36.39	− 0 57.7	2.507	3.386	9.9	21.4
6 10	14 31.66	− 1 10.8	2.597	3.393	12.2	21.6

8515 Corvan 5 6.2 296.°31 8.°5/10.7 18

4 1	15 22.35	−36 16.5	1.771	2.545	17.1	17.5
4 11	15 17.62	−37 20.7	1.673	2.528	14.6	17.3
4 21	15 9.77	−38 6.6	1.595	2.510	11.9	17.0
5 1	14 59.47	−38 28.4	1.538	2.492	9.5	16.8
5 11	14 47.96	−38 23.4	1.506	2.475	8.5	16.7
5 21	14 36.76	−37 52.5	1.499	2.458	9.7	16.8
5 31	14 27.35	−37 1.7	1.515	2.441	12.3	16.9
6 10	14 20.85	−36 0.1	1.552	2.424	15.4	17.0

36571 2000 QQ_{121} 5 6.2 266.°96 1.°0/ 6.9 18

4 1	15 18.45	−21 20.9	1.886	2.717	14.1	19.4
4 11	15 13.85	−21 3.8	1.791	2.702	10.9	19.2
4 21	15 6.93	−20 34.5	1.718	2.687	7.1	18.9
5 1	14 58.35	−19 53.8	1.670	2.672	2.9	18.6
5 11	14 49.09	−19 5.2	1.650	2.657	2.1	18.6
5 21	14 40.22	−18 13.3	1.657	2.642	6.4	18.8
5 31	14 32.75	−17 24.0	1.690	2.626	10.6	19.0
6 10	14 27.45	−16 42.7	1.745	2.610	14.3	19.2

319364 2006 DU_{29} 5 6.2 324.°96 2.°4/ 7.6 17

4 1	15 18.12	−23 10.1	1.716	2.548	15.2	20.5
4 11	15 13.81	−23 20.4	1.631	2.540	11.9	20.3
4 21	15 6.99	−23 18.0	1.567	2.533	8.0	20.1
5 1	14 58.38	−23 2.9	1.528	2.526	3.9	19.8
5 11	14 49.06	−22 36.9	1.514	2.520	2.9	19.7
5 21	14 40.22	−22 4.1	1.527	2.513	6.7	19.9
5 31	14 32.95	−21 29.8	1.565	2.507	10.8	20.1
6 10	14 28.05	−20 59.8	1.625	2.502	14.6	20.4

126552 2002 CV_{98} 5 6.2 146.°89 3.°2/ 3.9 17

4 1	15 18.39	− 9 36.3	1.961	2.808	13.0	20.2
4 11	15 13.37	− 8 56.7	1.890	2.812	9.7	20.0
4 21	15 6.38	− 8 14.5	1.842	2.816	6.2	19.8
5 1	14 58.08	− 7 33.8	1.822	2.820	3.4	19.6
5 11	14 49.40	− 6 59.0	1.828	2.824	4.3	19.6
5 21	14 41.23	− 6 34.1	1.862	2.827	7.7	19.9
5 31	14 34.42	− 6 21.8	1.921	2.830	11.1	20.1
6 10	14 29.53	− 6 23.4	2.002	2.833	14.1	20.3

277738 2006 DK_{95} 5 6.2 77.°34 0.°9/ 5.6 17

4 1	15 17.58	−16 7.4	1.872	2.716	13.6	20.7
4 11	15 12.92	−15 39.7	1.799	2.720	10.2	20.5
4 21	15 6.16	−15 4.4	1.749	2.725	6.3	20.3
5 1	14 58.02	−14 24.0	1.725	2.729	2.2	20.0
5 11	14 49.45	−13 42.8	1.728	2.734	2.5	20.0
5 21	14 41.43	−13 5.3	1.759	2.738	6.7	20.3
5 31	14 34.84	−12 35.8	1.814	2.743	10.5	20.6
6 10	14 30.27	−12 17.2	1.893	2.747	13.8	20.8

112685 2002 PY_{98} 5 6.2 261.°65 4.°3/ 3.4 17

4 1	15 18.95	− 8 21.2	1.673	2.528	14.4	20.0
4 11	15 14.29	− 7 31.6	1.590	2.516	11.0	19.8
4 21	15 7.23	− 6 38.8	1.530	2.503	7.3	19.5
5 1	14 58.46	− 5 48.1	1.494	2.491	4.5	19.3
5 11	14 49.02	− 5 5.6	1.485	2.477	5.7	19.4
5 21	14 40.04	− 4 36.4	1.502	2.464	9.4	19.6
5 31	14 32.56	− 4 24.2	1.543	2.451	13.3	19.8
6 10	14 27.33	− 4 30.4	1.604	2.437	16.9	20.0

429511 2011 BG_{21} 5 6.2 126.°55 0.°1/ 6.3 15

4 1	15 21.10	−19 2.1	2.092	2.918	13.1	22.5
4 11	15 15.27	−18 38.9	2.024	2.934	9.9	22.3
4 21	15 7.47	−18 6.7	1.979	2.950	6.2	22.1
5 1	14 58.44	−17 27.3	1.962	2.965	2.2	21.9
5 11	14 49.11	−16 44.4	1.973	2.980	1.9	21.9
5 21	14 40.38	−16 2.0	2.013	2.994	5.8	22.2
5 31	14 33.07	−15 24.6	2.080	3.007	9.4	22.4
6 10	14 27.72	−14 55.7	2.170	3.020	12.4	22.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
201670	2003 UT_{60}		5	6.2	212.°68	2.°9/ 4.1 18
	h m	° ′			°	m
4 1	15 18.61	− 8 58.9	2.183	3.025	12.0	20.1
4 11	15 13.44	− 8 33.0	2.101	3.021	9.1	19.9
4 21	15 6.40	− 8 5.6	2.044	3.016	5.8	19.7
5 1	14 58.11	− 7 39.8	2.014	3.012	3.2	19.5
5 11	14 49.37	− 7 19.3	2.011	3.007	4.0	19.6
5 21	14 41.04	− 7 7.0	2.037	3.002	7.1	19.8
5 31	14 33.89	− 7 5.3	2.089	2.996	10.4	19.9
6 10	14 28.52	− 7 15.2	2.163	2.990	13.3	20.1
261194	2005 TQ_{154}		5	6.2	77.°73	6.°4/10.1 17
4 1	15 25.46	−32 24.1	1.734	2.522	16.9	20.4
4 11	15 19.34	−33 14.9	1.671	2.541	13.8	20.2
4 21	15 10.39	−33 46.9	1.629	2.561	10.5	20.1
5 1	14 59.53	−33 56.8	1.610	2.580	7.6	19.9
5 11	14 48.10	−33 44.4	1.616	2.600	6.4	19.9
5 21	14 37.48	−33 13.3	1.649	2.619	8.0	20.0
5 31	14 28.85	−32 30.1	1.706	2.638	10.8	20.2
6 10	14 22.98	−31 43.0	1.786	2.657	13.8	20.5
491	Carina		5	6.2	173.°14	5.°5/30.3 18
4 1	15 13.80	− 0 31.6	2.620	3.462	10.3	14.4
4 11	15 9.48	+ 0 46.7	2.553	3.463	8.1	14.3
4 21	15 3.76	+ 2 2.3	2.512	3.465	6.2	14.2
5 1	14 57.15	+ 3 10.2	2.498	3.465	5.5	14.1
5 11	14 50.28	+ 4 5.6	2.512	3.466	6.4	14.2
5 21	14 43.77	+ 4 45.5	2.553	3.467	8.4	14.3
5 31	14 38.20	+ 5 8.2	2.619	3.467	10.6	14.5
6 10	14 33.99	+ 5 13.6	2.706	3.467	12.6	14.6
248515	2005 VX_{77}		5	6.2	289.°87	3.°0/ 8.1 18
4 1	15 19.00	−25 2.0	2.271	3.079	12.8	20.4
4 11	15 14.05	−25 27.9	2.168	3.062	10.1	20.2
4 21	15 6.99	−25 43.8	2.089	3.045	7.0	19.9
5 1	14 58.38	−25 48.7	2.036	3.028	4.0	19.7
5 11	14 49.08	−25 42.8	2.010	3.011	3.2	19.6
5 21	14 40.03	−25 28.3	2.013	2.994	5.8	19.8
5 31	14 32.15	−25 8.8	2.042	2.977	9.1	19.9
6 10	14 26.17	−24 48.7	2.095	2.960	12.2	20.1
390938	2005 GS_{126}		5	6.2	177.°23	0.°7/ 5.5 18
4 1	15 16.24	−17 7.3	2.396	3.228	11.4	21.7
4 11	15 11.50	−16 23.6	2.314	3.230	8.6	21.6
4 21	15 5.11	−15 31.9	2.257	3.230	5.3	21.3
5 1	14 57.64	−14 35.0	2.227	3.231	1.8	21.1
5 11	14 49.84	−13 36.8	2.226	3.231	2.1	21.1
5 21	14 42.46	−12 41.7	2.254	3.231	5.6	21.4
5 31	14 36.18	−11 53.7	2.309	3.231	8.9	21.6
6 10	14 31.52	−11 16.0	2.388	3.230	11.7	21.8
507448	2012 TC_{38}		5	6.2	238.°33	1.°1/ 7.1 17
4 1	15 17.64	−21 40.5	2.141	2.966	12.9	21.7
4 11	15 12.91	−21 24.7	2.052	2.959	9.9	21.5
4 21	15 6.17	−20 57.9	1.985	2.953	6.4	21.2
5 1	14 58.05	−20 21.2	1.945	2.946	2.7	21.0
5 11	14 49.44	−19 37.7	1.932	2.939	1.9	20.9
5 21	14 41.24	−18 51.3	1.948	2.932	5.7	21.1
5 31	14 34.30	−18 6.8	1.990	2.925	9.3	21.3
6 10	14 29.25	−17 28.8	2.056	2.917	12.6	21.5
512486	2016 QD_{78}		5	6.2	281.°42	3.°8/ 9.2 17
4 1	15 17.10	−29 25.8	2.215	3.013	13.4	20.7
4 11	15 12.60	−29 25.7	2.120	3.003	10.8	20.5
4 21	15 6.04	−29 10.4	2.046	2.993	7.8	20.3
5 1	14 58.03	−28 39.3	1.998	2.983	4.9	20.1
5 11	14 49.47	−27 53.8	1.976	2.973	3.8	20.0
5 21	14 41.31	−26 57.9	1.982	2.963	5.9	20.1
5 31	14 34.44	−25 56.8	2.015	2.954	9.0	20.3
6 10	14 29.52	−24 56.7	2.072	2.944	12.1	20.5
437744	2014 EG_{40}		5	6.2	207.°44	4.°3/ 2.4 17
4 1	15 15.80	− 3 44.1	2.563	3.404	10.5	21.3
4 11	15 11.05	− 3 1.5	2.486	3.401	8.1	21.1
4 21	15 4.79	− 2 20.5	2.433	3.397	5.7	20.9
5 1	14 57.54	− 1 44.8	2.408	3.393	4.3	20.8
5 11	14 49.97	− 1 18.1	2.412	3.389	5.1	20.9
5 21	14 42.74	− 1 2.9	2.443	3.384	7.4	21.0
5 31	14 36.48	− 1 0.8	2.499	3.379	9.9	21.2
6 10	14 31.68	− 1 12.3	2.578	3.374	12.3	21.3
340951	2007 ER_{71}		5	6.2	347.°19	0.°3/ 5.9 18
4 1	15 9.75	−16 8.9	4.117	4.943	7.2	20.5
4 11	15 6.10	−15 56.7	4.029	4.941	5.3	20.3
4 21	15 1.54	−15 41.1	3.968	4.940	3.3	20.2
5 1	14 56.39	−15 23.2	3.935	4.939	1.1	20.0
5 11	14 51.05	−15 4.6	3.932	4.938	1.2	20.0
5 21	14 45.90	−14 46.9	3.958	4.937	3.4	20.2
5 31	14 41.32	−14 31.8	4.013	4.936	5.4	20.3
6 10	14 37.61	−14 20.6	4.093	4.935	7.2	20.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
199176	2005 YW_{216}		5	6.2	46.°07	5.°0/ 8.9 18
	h m	° ′			°	m
4 1	15 21.32	−27 58.5	1.237	2.072	19.8	20.0
4 11	15 16.98	−28 20.0	1.174	2.080	15.8	19.8
4 21	15 9.27	−28 20.0	1.130	2.089	11.2	19.6
5 1	14 59.23	−27 56.8	1.108	2.099	6.8	19.3
5 11	14 48.47	−27 12.5	1.109	2.109	5.2	19.3
5 21	14 38.67	−26 14.0	1.133	2.120	8.4	19.5
5 31	14 31.25	−25 10.7	1.181	2.130	12.9	19.8
6 10	14 27.05	−24 12.3	1.248	2.141	17.0	20.0
232872	2004 VN_{22}		5	6.2	243.°60	0.°5/ 6.6 17
4 1	15 19.31	−19 55.7	2.261	3.084	12.3	21.8
4 11	15 14.15	−19 38.8	2.159	3.067	9.4	21.5
4 21	15 6.98	−19 12.3	2.081	3.050	6.0	21.3
5 1	14 58.38	−18 37.5	2.030	3.033	2.3	21.0
5 11	14 49.20	−17 56.9	2.008	3.015	1.8	20.9
5 21	14 40.33	−17 14.4	2.014	2.996	5.7	21.2
5 31	14 32.62	−16 34.5	2.048	2.977	9.4	21.3
6 10	14 26.75	−16 1.3	2.105	2.957	12.7	21.5
222706	2002 AC_{78}		5	6.2	146.°45	2.°6/ 4.3 17
4 1	15 19.81	−10 20.5	2.105	2.946	12.5	21.3
4 11	15 14.30	− 9 49.2	2.035	2.954	9.3	21.1
4 21	15 6.91	− 9 15.2	1.988	2.962	5.9	20.9
5 1	14 58.30	− 8 42.0	1.969	2.969	3.0	20.7
5 11	14 49.34	− 8 13.4	1.978	2.976	3.8	20.8
5 21	14 40.90	− 7 52.7	2.015	2.982	7.0	21.0
5 31	14 33.76	− 7 42.4	2.079	2.988	10.3	21.2
6 10	14 28.47	− 7 44.1	2.164	2.993	13.2	21.4
6840	1995 WW_5		5	6.2	155.°13	1.°9/ 4.9 18 R
4 1	15 20.86	−13 25.4	1.915	2.755	13.5	18.8
4 11	15 15.30	−12 51.5	1.842	2.762	10.1	18.6
4 21	15 7.63	−12 11.9	1.793	2.768	6.3	18.4
5 1	14 58.57	−11 29.9	1.771	2.774	2.6	18.1
5 11	14 49.10	−10 50.0	1.777	2.779	3.3	18.2
5 21	14 40.21	−10 16.2	1.810	2.784	7.1	18.4
5 31	14 32.76	− 9 52.5	1.870	2.788	10.8	18.7
6 10	14 27.39	− 9 41.1	1.951	2.791	14.0	18.9
90195	2003 AQ_{54}		5	6.2	143.°08	0.°1/ 6.1 18
4 1	15 20.68	−17 34.5	1.897	2.731	13.9	20.5
4 11	15 15.26	−17 19.7	1.823	2.738	10.5	20.3
4 21	15 7.66	−16 56.6	1.771	2.744	6.5	20.0
5 1	14 58.59	−16 27.1	1.746	2.750	2.3	19.8
5 11	14 49.08	−15 54.4	1.749	2.756	2.1	19.8
5 21	14 40.14	−15 22.8	1.780	2.761	6.4	20.0
5 31	14 32.68	−14 56.4	1.836	2.766	10.3	20.3
6 10	14 27.35	−14 38.9	1.915	2.770	13.6	20.5
329002	2010 XN_{43}		5	6.2	99.°88	4.°9/ 2.6 18
4 1	15 18.72	− 7 8.7	1.743	2.596	14.0	20.6
4 11	15 13.68	− 5 52.3	1.688	2.612	10.6	20.4
4 21	15 6.57	− 4 34.8	1.657	2.628	7.1	20.2
5 1	14 58.18	− 3 22.7	1.652	2.643	5.0	20.1
5 11	14 49.52	− 2 22.6	1.674	2.658	6.2	20.2
5 21	14 41.55	− 1 39.3	1.722	2.672	9.3	20.4
5 31	14 35.11	− 1 15.5	1.794	2.686	12.6	20.7
6 10	14 30.73	− 1 11.3	1.886	2.700	15.4	20.9
409318	2004 TA_{221}		5	6.2	250.°34	1.°8/ 5.2 15
4 1	15 22.41	−13 51.6	1.709	2.552	14.8	22.1
4 11	15 17.08	−13 25.4	1.613	2.533	11.2	21.9
4 21	15 9.12	−12 51.9	1.539	2.514	7.1	21.6
5 1	14 59.22	−12 14.0	1.491	2.494	2.8	21.2
5 11	14 48.45	−11 36.2	1.470	2.474	3.5	21.2
5 21	14 38.03	−11 3.4	1.476	2.452	8.1	21.5
5 31	14 29.12	−10 40.5	1.508	2.430	12.6	21.7
6 10	14 22.62	−10 31.0	1.560	2.408	16.6	21.9
153552	2001 SZ_{132}		5	6.2	158.°77	0.°9/ 6.9 17
4 1	15 20.54	−21 10.1	2.254	3.072	12.5	21.1
4 11	15 14.86	−20 51.3	2.175	3.079	9.6	21.0
4 21	15 7.28	−20 22.4	2.119	3.086	6.1	20.8
5 1	14 58.45	−19 44.6	2.091	3.092	2.5	20.5
5 11	14 49.24	−19 1.0	2.091	3.098	1.8	20.5
5 21	14 40.54	−18 15.5	2.120	3.103	5.5	20.7
5 31	14 33.14	−17 32.7	2.177	3.107	8.9	21.0
6 10	14 27.60	−16 56.5	2.258	3.110	11.9	21.2
179525	2002 CJ_{183}		5	6.2	318.°98	13.°8/19.9 18
4 1	15 14.66	+22 26.3	2.027	2.814	14.8	19.4
4 11	15 10.75	+24 13.8	1.975	2.797	14.0	19.3
4 21	15 4.87	+25 41.0	1.943	2.780	13.8	19.3
5 1	14 57.64	+26 39.8	1.932	2.763	14.2	19.2
5 11	14 49.96	+27 4.7	1.940	2.747	15.1	19.3
5 21	14 42.72	+26 53.9	1.967	2.731	16.5	19.3
5 31	14 36.76	+26 8.9	2.010	2.715	17.9	19.4
6 10	14 32.68	+24 54.0	2.067	2.700	19.3	19.5

498743 2008 TW_{160} 5 6.2 167.°51 1.°3/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.62	−14 2.6	2.143	2.981	12.4	22.4
4 11	15 13.49	−13 40.7	2.065	2.983	9.3	22.2
4 21	15 6.46	−13 13.7	2.011	2.985	5.7	22.0
5 1	14 58.18	−12 44.0	1.984	2.987	2.2	21.7
5 11	14 49.49	−12 15.0	1.985	2.989	2.6	21.7
5 21	14 41.26	−11 50.2	2.014	2.990	6.3	22.0
5 31	14 34.28	−11 32.6	2.070	2.991	9.8	22.2
6 10	14 29.12	−11 24.8	2.148	2.991	12.8	22.4

308523 2005 UM_{75} 5 6.2 235.°56 5.°7/11.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.62	−37 15.3	2.649	3.395	12.7	20.5
4 11	15 13.59	−37 28.8	2.550	3.388	10.7	20.4
4 21	15 6.60	−37 25.8	2.473	3.380	8.6	20.2
5 1	14 58.25	−37 4.3	2.421	3.373	6.6	20.1
5 11	14 49.41	−36 24.6	2.395	3.365	5.7	20.0
5 21	14 40.96	−35 29.5	2.396	3.357	6.4	20.0
5 31	14 33.74	−34 23.6	2.424	3.348	8.4	20.1
6 10	14 28.36	−33 13.0	2.477	3.340	10.7	20.3

352612 2008 EH_{136} 5 6.2 99.°73 0.°9/ 6.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.25	−19 49.3	2.464	3.284	11.5	21.2
4 11	15 13.01	−19 54.3	2.388	3.295	8.7	21.1
4 21	15 6.08	−19 52.1	2.337	3.305	5.6	20.9
5 1	14 58.03	−19 43.3	2.314	3.315	2.3	20.7
5 11	14 49.65	−19 29.7	2.319	3.326	1.7	20.6
5 21	14 41.69	−19 13.9	2.353	3.336	5.0	20.9
5 31	14 34.87	−18 58.9	2.414	3.345	8.1	21.1
6 10	14 29.70	−18 47.5	2.499	3.355	10.8	21.3

94590 2001 VP_{58} 5 6.2 119.°37 3.°7/ 8.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.09	−24 40.8	1.443	2.272	17.7	19.8
4 11	15 18.77	−25 11.5	1.369	2.275	14.0	19.6
4 21	15 10.32	−25 27.5	1.315	2.278	9.6	19.3
5 1	14 59.65	−25 26.7	1.285	2.280	5.3	19.1
5 11	14 48.15	−25 10.2	1.280	2.283	4.1	19.0
5 21	14 37.35	−24 42.1	1.301	2.286	7.8	19.2
5 31	14 28.63	−24 9.0	1.346	2.288	12.2	19.5
6 10	14 22.89	−23 38.3	1.411	2.291	16.2	19.7

336513 2008 XD_1 5 6.2 221.°12 3.°3/ 8.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.00	−28 36.6	2.448	3.237	12.5	21.3
4 11	15 14.60	−28 38.2	2.348	3.228	10.0	21.1
4 21	15 7.23	−28 26.3	2.272	3.218	7.2	20.9
5 1	14 58.49	−28 0.4	2.221	3.208	4.4	20.8
5 11	14 49.20	−27 21.6	2.199	3.197	3.4	20.7
5 21	14 40.28	−26 33.2	2.206	3.185	5.5	20.8
5 31	14 32.55	−25 39.9	2.240	3.173	8.5	20.9
6 10	14 26.67	−24 47.2	2.298	3.160	11.4	21.1

5735 Loripaul 5 6.2 318.°68 4.°0/ 8.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.03	−26 19.8	1.255	2.100	18.9	17.0
4 11	15 13.98	−26 26.7	1.171	2.085	15.1	16.7
4 21	15 7.64	−26 13.1	1.105	2.070	10.6	16.4
5 1	14 58.80	−25 37.2	1.060	2.056	5.9	16.1
5 11	14 48.87	−24 41.5	1.038	2.042	4.3	15.9
5 21	14 39.48	−23 32.6	1.040	2.029	8.4	16.1
5 31	14 32.20	−22 20.3	1.064	2.017	13.5	16.3
6 10	14 28.07	−21 14.8	1.107	2.006	18.2	16.6

199635 2006 GW_4 5 6.2 275.°10 0.°9/ 5.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.73	−15 1.8	1.948	2.790	13.3	20.5
4 11	15 13.93	−14 51.3	1.858	2.777	10.1	20.3
4 21	15 6.95	−14 34.9	1.790	2.765	6.3	20.1
5 1	14 58.42	−14 14.4	1.748	2.752	2.2	19.8
5 11	14 49.26	−13 53.0	1.734	2.740	2.5	19.8
5 21	14 40.46	−13 34.0	1.747	2.727	6.7	20.0
5 31	14 32.98	−13 21.3	1.786	2.714	10.6	20.2
6 10	14 27.52	−13 17.7	1.847	2.701	14.1	20.4

131049 2000 YP_{38} 5 6.2 230.°70 0.°7/ 6.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.92	−20 46.9	1.821	2.651	14.6	20.2
4 11	15 15.77	−20 22.3	1.729	2.641	11.2	20.0
4 21	15 8.18	−19 44.8	1.659	2.630	7.2	19.7
5 1	14 58.87	−18 56.0	1.615	2.618	2.8	19.4
5 11	14 48.87	−17 59.6	1.599	2.606	2.1	19.3
5 21	14 39.33	−17 1.1	1.610	2.593	6.7	19.6
5 31	14 31.30	−16 6.7	1.646	2.580	11.0	19.8
6 10	14 25.56	−15 22.1	1.706	2.566	14.8	20.0

77916 2001 WL_{87} 5 6.2 298.°01 0.°9/ 7.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 10.30	−22 1.3	4.279	5.087	7.2	19.8
4 11	15 6.55	−21 58.3	4.183	5.080	5.5	19.7
4 21	15 1.85	−21 50.0	4.112	5.074	3.6	19.5
5 1	14 56.55	−21 37.0	4.069	5.068	1.7	19.4
5 11	14 51.03	−21 20.4	4.057	5.062	1.2	19.3
5 21	14 45.68	−21 1.8	4.073	5.056	3.1	19.5
5 31	14 40.89	−20 42.8	4.119	5.050	5.0	19.6
6 10	14 36.98	−20 25.3	4.190	5.044	6.8	19.7

287268 2002 TY_{151} 5 6.2 111.°79 4.°1/ 8.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.48	−26 56.5	1.716	2.527	16.1	21.5
4 11	15 17.84	−27 24.9	1.642	2.536	12.8	21.3
4 21	15 9.52	−27 38.3	1.590	2.544	9.0	21.0
5 1	14 59.33	−27 34.9	1.562	2.551	5.4	20.8
5 11	14 48.51	−27 15.6	1.560	2.559	4.3	20.8
5 21	14 38.35	−26 44.2	1.585	2.566	7.0	21.0
5 31	14 30.00	−26 6.7	1.635	2.574	10.7	21.2
6 10	14 24.24	−25 29.8	1.708	2.581	14.2	21.4

137854 2000 AG_{54} 5 6.2 138.°02 4.°9/10.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.14	−32 41.9	2.111	2.885	14.7	21.3
4 11	15 17.87	−32 47.5	2.034	2.899	12.0	21.2
4 21	15 9.28	−32 35.0	1.980	2.913	8.9	21.0
5 1	14 59.19	−32 3.1	1.950	2.925	6.1	20.9
5 11	14 48.68	−31 13.4	1.948	2.937	4.9	20.8
5 21	14 38.86	−30 10.2	1.974	2.949	6.5	20.9
5 31	14 30.68	−29 0.1	2.027	2.959	9.3	21.1
6 10	14 24.78	−27 50.3	2.104	2.969	12.2	21.3

80108 1999 RL_{29} 5 6.2 275.°35 16.°8/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.91	+ 9 44.1	1.089	1.956	19.6	18.6
4 11	15 13.69	+13 28.5	1.042	1.945	17.6	18.5
4 21	15 7.28	+16 59.3	1.017	1.934	16.8	18.4
5 1	14 58.62	+19 55.4	1.012	1.923	17.7	18.4
5 11	14 49.16	+22 0.2	1.027	1.912	20.0	18.5
5 21	14 40.44	+23 6.7	1.058	1.901	22.8	18.6
5 31	14 33.85	+23 16.1	1.103	1.890	25.6	18.8
6 10	14 30.25	+22 36.4	1.158	1.879	28.0	18.9

512469 2016 QV_{53} 5 6.2 293.°81 5.°7/ 1.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 14.38	− 5 0.7	1.934	2.790	12.7	21.4
4 11	15 10.56	− 3 31.2	1.851	2.775	9.8	21.2
4 21	15 4.79	− 1 59.4	1.792	2.759	7.1	21.0
5 1	14 57.66	− 0 32.2	1.760	2.743	5.7	20.9
5 11	14 50.04	+ 0 43.4	1.754	2.728	7.1	20.9
5 21	14 42.79	+ 1 41.4	1.775	2.712	10.0	21.1
5 31	14 36.75	+ 2 18.0	1.818	2.697	13.1	21.2
6 10	14 32.55	+ 2 32.3	1.882	2.681	16.0	21.4

475616 2006 UD_{167} 5 6.2 149.°12 0.°5/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.64	−15 12.2	2.297	3.129	11.8	21.4
4 11	15 13.45	−15 12.7	2.216	3.131	8.9	21.2
4 21	15 6.44	−15 8.5	2.159	3.132	5.5	21.0
5 1	14 58.21	−15 1.1	2.130	3.134	1.9	20.8
5 11	14 49.56	−14 52.5	2.129	3.135	2.0	20.8
5 21	14 41.31	−14 45.2	2.157	3.136	5.6	21.0
5 31	14 34.22	−14 41.9	2.211	3.137	9.0	21.2
6 10	14 28.86	−14 44.6	2.289	3.139	11.9	21.4

500856 2013 HT_{156} 5 6.2 240.°25 0.°0/ 6.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 56.18	−16 10.1	43.752	44.576	0.7	24.2
4 11	14 55.54	−16 7.4	43.664	44.575	0.5	24.2
4 21	14 54.83	−16 4.4	43.603	44.575	0.3	24.1
5 1	14 54.09	−16 1.3	43.571	44.575	0.1	24.1
5 11	14 53.33	−15 58.1	43.568	44.574	0.1	24.1
5 21	14 52.58	−15 55.0	43.594	44.574	0.3	24.1
5 31	14 51.87	−15 52.1	43.649	44.573	0.5	24.1
6 10	14 51.23	−15 49.4	43.730	44.573	0.7	24.2

441186 2007 TO_{434} 5 6.2 202.°82 1.°0/ 5.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 12.43	−12 45.2	4.087	4.913	7.2	22.6
4 11	15 8.10	−12 30.5	3.996	4.908	5.4	22.5
4 21	15 2.81	−12 13.6	3.931	4.904	3.3	22.4
5 1	14 56.90	−11 55.9	3.896	4.898	1.3	22.2
5 11	14 50.77	−11 38.9	3.891	4.893	1.7	22.2
5 21	14 44.84	−11 24.3	3.916	4.887	3.7	22.4
5 31	14 39.49	−11 13.6	3.970	4.881	5.8	22.5
6 10	14 35.04	−11 7.9	4.049	4.875	7.6	22.6

333933 1999 VF_{18} 5 6.2 191.°91 1.°2/ 7.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.98	−21 16.8	2.343	3.160	12.2	21.4
4 11	15 14.51	−21 15.3	2.255	3.158	9.3	21.2
4 21	15 7.14	−21 4.8	2.191	3.156	6.1	21.0
5 1	14 58.47	−20 45.8	2.154	3.154	2.6	20.7
5 11	14 49.33	−20 20.3	2.145	3.151	1.9	20.7
5 21	14 40.59	−19 51.4	2.165	3.148	5.3	20.9
5 31	14 33.05	−19 22.8	2.213	3.144	8.7	21.1
6 10	14 27.30	−18 58.5	2.285	3.140	11.7	21.3

102143 1999 RC_{186} 5 6.2 193.°46 1.°1/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.26	−15 26.2	2.005	2.839	13.2	20.9
4 11	15 15.66	−14 56.6	1.921	2.837	10.0	20.7
4 21	15 7.94	−14 19.6	1.861	2.835	6.2	20.5
5 1	14 58.76	−13 37.9	1.828	2.831	2.2	20.2
5 11	14 49.08	−12 55.4	1.823	2.827	2.7	20.2
5 21	14 39.88	−12 16.6	1.846	2.823	6.7	20.5
5 31	14 32.05	−11 45.6	1.896	2.817	10.5	20.7
6 10	14 26.26	−11 25.6	1.969	2.811	13.8	20.9

410429 2008 BQ_{18} 5 6.2 118.°30 3.°4/ 4.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.29	−10 35.4	1.701	2.551	14.5	20.9
4 11	15 15.03	− 9 44.5	1.638	2.563	10.8	20.7
4 21	15 7.53	− 8 49.6	1.599	2.574	6.9	20.5
5 1	14 58.59	− 7 55.7	1.585	2.585	3.7	20.3
5 11	14 49.29	− 7 8.5	1.599	2.595	4.7	20.4
5 21	14 40.67	− 6 32.8	1.639	2.605	8.4	20.6
5 31	14 33.65	− 6 12.0	1.703	2.615	12.1	20.9
6 10	14 28.84	− 6 7.6	1.789	2.624	15.3	21.1

66751 1999 TP_{156} 5 6.2 162.°96 1.°6/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.44	−14 56.4	2.143	2.982	12.3	19.8
4 11	15 12.59	−14 8.3	2.066	2.985	9.2	19.6
4 21	15 5.90	−13 13.0	2.013	2.988	5.7	19.4
5 1	14 58.02	−12 14.1	1.988	2.991	2.2	19.1
5 11	14 49.78	−11 16.1	1.991	2.993	2.9	19.2
5 21	14 42.03	−10 23.8	2.022	2.995	6.5	19.4
5 31	14 35.51	− 9 41.2	2.080	2.997	9.9	19.6
6 10	14 30.78	− 9 11.3	2.160	2.999	12.9	19.8

85141 1981 EM_{28} 5 6.2 339.°13 14.°2/11.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 27.32	−45 57.1	1.750	2.466	19.3	18.9
4 11	15 22.61	−48 25.2	1.661	2.449	17.7	18.7
4 21	15 13.78	−50 34.7	1.591	2.433	16.0	18.5
5 1	15 1.26	−52 15.0	1.540	2.418	14.7	18.4
5 11	14 46.49	−53 17.9	1.511	2.404	14.2	18.3
5 21	14 31.56	−53 40.0	1.503	2.391	14.7	18.3
5 31	14 18.81	−53 25.4	1.515	2.380	16.0	18.4
6 10	14 10.01	−52 44.0	1.545	2.369	17.8	18.4

101118 1998 RJ_{53} 5 6.2 273.°39 1.°0/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.95	−20 50.3	1.716	2.551	15.1	20.4
4 11	15 15.34	−20 38.8	1.617	2.531	11.7	20.2
4 21	15 8.11	−20 14.7	1.540	2.511	7.6	19.9
5 1	14 58.93	−19 38.7	1.488	2.490	3.1	19.6
5 11	14 48.88	−18 54.0	1.462	2.469	2.3	19.4
5 21	14 39.16	−18 5.4	1.463	2.448	7.1	19.7
5 31	14 30.97	−17 19.3	1.489	2.427	11.6	19.9
6 10	14 25.19	−16 41.6	1.537	2.405	15.7	20.1

134007 2004 VZ_{18} 5 6.2 195.°76 0.°3/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.62	−19 7.2	2.024	2.856	13.2	20.7
4 11	15 13.71	−18 49.3	1.942	2.855	10.0	20.5
4 21	15 6.73	−18 21.8	1.882	2.854	6.4	20.2
5 1	14 58.34	−17 46.7	1.849	2.852	2.3	20.0
5 11	14 49.48	−17 7.1	1.844	2.851	1.9	19.9
5 21	14 41.09	−16 27.1	1.866	2.849	6.0	20.2
5 31	14 34.04	−15 51.5	1.915	2.847	9.8	20.4
6 10	14 28.96	−15 23.9	1.987	2.845	13.1	20.6

430070 2013 SU_{37} 5 6.2 166.°51 2.°4/ 4.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.11	−10 59.4	2.307	3.144	11.6	22.0
4 11	15 13.68	−10 20.3	2.231	3.149	8.7	21.8
4 21	15 6.52	− 9 37.9	2.181	3.153	5.5	21.6
5 1	14 58.23	− 8 55.4	2.157	3.157	2.7	21.5
5 11	14 49.61	− 8 16.7	2.163	3.161	3.5	21.5
5 21	14 41.43	− 7 45.3	2.198	3.163	6.6	21.7
5 31	14 34.43	− 7 24.1	2.259	3.165	9.7	21.9
6 10	14 29.12	− 7 14.9	2.343	3.167	12.5	22.1

21953 1999 VB_{176} 5 6.2 176.°44 2.°0/ 4.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.94	−12 0.5	2.201	3.039	12.1	19.4
4 11	15 13.69	−11 36.1	2.122	3.041	9.0	19.2
4 21	15 6.60	−11 8.0	2.068	3.042	5.7	18.9
5 1	14 58.28	−10 39.0	2.041	3.043	2.5	18.7
5 11	14 49.56	−10 12.5	2.042	3.043	3.1	18.8
5 21	14 41.28	− 9 51.7	2.072	3.043	6.5	19.0
5 31	14 34.20	− 9 39.5	2.128	3.043	9.8	19.2
6 10	14 28.90	− 9 37.7	2.207	3.042	12.8	19.4

267365 2001 XO_{70} 5 6.2 126.°66 2.°1/ 4.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.00	−12 34.1	2.190	3.026	12.2	21.7
4 11	15 14.33	−11 53.0	2.126	3.043	9.1	21.6
4 21	15 6.89	−11 7.4	2.086	3.060	5.6	21.4
5 1	14 58.34	−10 21.0	2.074	3.076	2.5	21.2
5 11	14 49.54	− 9 37.6	2.091	3.091	3.2	21.3
5 21	14 41.31	− 9 1.2	2.136	3.105	6.5	21.5
5 31	14 34.36	− 8 34.8	2.208	3.119	9.7	21.7
6 10	14 29.22	− 8 20.3	2.303	3.133	12.5	21.9

214918 2007 TD_{338} 5 6.2 178.°23 2.°4/ 4.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.08	−11 45.7	1.841	2.683	13.9	21.2
4 11	15 16.38	−11 15.6	1.765	2.685	10.5	20.9
4 21	15 8.42	−10 41.1	1.712	2.687	6.6	20.7
5 1	14 58.95	−10 5.7	1.686	2.687	3.0	20.5
5 11	14 48.97	− 9 33.6	1.687	2.687	3.8	20.5
5 21	14 39.54	− 9 9.0	1.716	2.687	7.6	20.8
5 31	14 31.61	− 8 55.4	1.770	2.686	11.5	21.0
6 10	14 25.85	− 8 54.6	1.846	2.684	14.8	21.2

33396 Vrindamadan 5 6.2 274.°81 6.°3/ 2.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.48	− 5 7.2	1.483	2.344	15.6	18.5
4 11	15 15.06	− 4 2.9	1.401	2.327	12.1	18.2
4 21	15 7.95	− 2 57.1	1.340	2.310	8.5	17.9
5 1	14 58.87	− 1 57.3	1.303	2.292	6.3	17.8
5 11	14 48.98	− 1 11.2	1.291	2.274	7.7	17.8
5 21	14 39.54	− 0 44.9	1.304	2.256	11.4	17.9
5 31	14 31.74	− 0 41.9	1.339	2.238	15.5	18.1
6 10	14 26.44	− 1 2.5	1.392	2.220	19.2	18.3

217897 2001 SW_{36} 5 6.2 149.°79 4.°4/ 8.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 25.07	−27 43.4	1.958	2.755	14.9	20.5
4 11	15 18.88	−28 26.9	1.877	2.760	11.9	20.3
4 21	15 10.14	−28 57.3	1.818	2.765	8.6	20.1
5 1	14 59.60	−29 12.1	1.785	2.770	5.5	19.9
5 11	14 48.36	−29 11.1	1.780	2.774	4.5	19.9
5 21	14 37.64	−28 56.5	1.801	2.778	6.8	20.0
5 31	14 28.54	−28 33.2	1.849	2.782	10.1	20.2
6 10	14 21.85	−28 7.1	1.920	2.785	13.2	20.4

290612 2005 UV_{216} 5 6.2 139.°48 0.°7/ 5.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.12	−14 43.8	2.455	3.288	11.1	20.6
4 11	15 12.19	−14 36.5	2.374	3.290	8.4	20.4
4 21	15 5.61	−14 25.0	2.318	3.292	5.2	20.2
5 1	14 57.94	−14 10.7	2.290	3.293	1.8	20.0
5 11	14 49.89	−13 56.0	2.290	3.295	2.0	20.0
5 21	14 42.22	−13 43.4	2.318	3.297	5.4	20.3
5 31	14 35.61	−13 35.5	2.374	3.298	8.6	20.5
6 10	14 30.59	−13 34.3	2.454	3.300	11.3	20.6

378652 2008 GR_{41} 5 6.2 229.°26 2.°0/ 3.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 8.30	− 8 2.3	4.528	5.364	6.4	21.6
4 11	15 4.95	− 7 20.1	4.444	5.361	4.8	21.5
4 21	15 0.83	− 6 37.1	4.388	5.358	3.1	21.4
5 1	14 56.22	− 5 55.4	4.361	5.354	2.0	21.3
5 11	14 51.45	− 5 16.9	4.364	5.351	2.5	21.3
5 21	14 46.86	− 4 43.4	4.396	5.348	4.1	21.4
5 31	14 42.76	− 4 16.5	4.456	5.344	5.7	21.5
6 10	14 39.40	− 3 57.2	4.541	5.341	7.3	21.7

306980 2001 VV_{101} 5 6.2 267.°02 2.°0/ 7.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.16	−23 35.2	1.557	2.389	16.5	21.2
4 11	15 16.59	−23 20.0	1.458	2.368	13.0	21.0
4 21	15 9.07	−22 47.7	1.380	2.347	8.7	20.6
5 1	14 59.32	−21 58.3	1.326	2.326	4.0	20.3
5 11	14 48.56	−20 55.1	1.298	2.304	2.8	20.2
5 21	14 38.18	−19 44.3	1.295	2.282	7.6	20.4
5 31	14 29.54	−18 34.3	1.318	2.259	12.5	20.6
6 10	14 23.62	−17 33.3	1.361	2.236	17.0	20.8

82158 2001 FP_{185} 5 6.2 1.°79 0.°6/29.2 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 56.31	+ 5 31.9	36.931	37.755	0.9	22.1
4 11	14 55.65	+ 5 38.9	36.877	37.765	0.7	22.0
4 21	14 54.92	+ 5 45.3	36.849	37.776	0.6	22.0
5 1	14 54.14	+ 5 51.0	36.848	37.787	0.6	22.0
5 11	14 53.35	+ 5 55.6	36.875	37.798	0.6	22.0
5 21	14 52.57	+ 5 59.2	36.929	37.809	0.8	22.1
5 31	14 51.84	+ 6 1.5	37.008	37.820	0.9	22.1
6 10	14 51.18	+ 6 2.6	37.110	37.831	1.1	22.1

212524 2006 RO_{57} 5 6.2 190.°03 0.°9/ 6.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.60	−20 37.6	2.451	3.271	11.6	21.4
4 11	15 12.63	−20 29.0	2.364	3.270	8.8	21.2
4 21	15 5.93	−20 11.9	2.302	3.269	5.7	21.0
5 1	14 58.06	−19 47.3	2.267	3.268	2.3	20.8
5 11	14 49.79	−19 17.4	2.260	3.267	1.7	20.8
5 21	14 41.89	−18 45.4	2.282	3.265	5.1	21.0
5 31	14 35.10	−18 15.0	2.331	3.263	8.3	21.2
6 10	14 29.97	−17 49.4	2.405	3.261	11.2	21.4

292609 2006 TW_{120} 5 6.3 104.°87 5.°4/ 1.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.18	− 1 28.6	2.365	3.209	11.1	20.7
4 11	15 10.65	− 0 25.3	2.305	3.219	8.7	20.5
4 21	15 4.59	+ 0 34.8	2.270	3.228	6.4	20.4
5 1	14 57.57	+ 1 26.7	2.262	3.237	5.4	20.4
5 11	14 50.31	+ 2 6.2	2.281	3.245	6.3	20.4
5 21	14 43.49	+ 2 30.4	2.327	3.254	8.5	20.6
5 31	14 37.73	+ 2 37.8	2.397	3.263	10.8	20.7
6 10	14 33.50	+ 2 29.0	2.489	3.271	13.0	20.9

504172 2006 SX_{380} 5 6.3 96.°19 6.°3/30.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.15	+ 2 18.3	2.373	3.211	11.3	21.8
4 11	15 11.33	+ 3 13.4	2.318	3.223	9.0	21.7
4 21	15 4.99	+ 4 2.2	2.288	3.235	7.1	21.6
5 1	14 57.71	+ 4 40.0	2.284	3.247	6.3	21.5
5 11	14 50.19	+ 5 2.9	2.308	3.259	7.1	21.6
5 21	14 43.15	+ 5 9.0	2.357	3.270	9.0	21.7
5 31	14 37.20	+ 4 57.7	2.430	3.281	11.2	21.9
6 10	14 32.79	+ 4 30.3	2.525	3.293	13.2	22.1

514587 2001 WK_{104} 5 6.3 180.°95 1.°8/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 9.05	− 7 40.5	4.513	5.348	6.4	21.5
4 11	15 5.51	− 7 18.0	4.433	5.348	4.8	21.4
4 21	15 1.19	− 6 55.5	4.379	5.349	3.1	21.3
5 1	14 56.36	− 6 34.3	4.354	5.348	1.9	21.2
5 11	14 51.38	− 6 16.4	4.358	5.348	2.4	21.2
5 21	14 46.58	− 6 2.9	4.392	5.348	3.9	21.3
5 31	14 42.27	− 5 55.0	4.454	5.348	5.6	21.4
6 10	14 38.72	− 5 53.5	4.540	5.348	7.2	21.6

100753 1998 FN_1 5 6.3 70.°06 3.°4/ 4.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.28	−10 4.7	1.668	2.522	14.5	18.9
4 11	15 14.23	− 9 20.9	1.615	2.541	10.9	18.7
4 21	15 7.00	− 8 34.5	1.585	2.560	6.9	18.6
5 1	14 58.43	− 7 50.3	1.580	2.579	3.7	18.4
5 11	14 49.58	− 7 13.3	1.602	2.598	4.6	18.5
5 21	14 41.47	− 6 47.8	1.650	2.617	8.2	18.7
5 31	14 34.97	− 6 36.6	1.722	2.636	11.8	19.0
6 10	14 30.63	− 6 40.4	1.816	2.655	14.9	19.2

229793 2008 RB_{90} 5 6.3 205.°76 3.°1/ 8.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.70	−26 20.3	2.027	2.836	14.0	20.7
4 11	15 14.69	−26 25.5	1.941	2.835	11.1	20.5
4 21	15 7.45	−26 17.0	1.877	2.833	7.7	20.3
5 1	14 58.66	−25 54.2	1.838	2.831	4.4	20.1
5 11	14 49.31	−25 19.1	1.827	2.829	3.3	20.0
5 21	14 40.43	−24 35.3	1.843	2.827	6.0	20.2
5 31	14 32.98	−23 48.3	1.886	2.824	9.5	20.4
6 10	14 27.65	−23 3.8	1.951	2.821	12.8	20.6

303999 2006 BQ_{211} 5 6.3 350.°11 4.°1/11.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 13.41	−37 29.3	4.314	5.041	8.4	20.6
4 11	15 9.04	−37 52.3	4.218	5.040	7.1	20.5
4 21	15 3.51	−38 5.2	4.146	5.039	5.8	20.4
5 1	14 57.21	−38 7.2	4.099	5.039	4.6	20.3
5 11	14 50.62	−37 58.5	4.080	5.038	4.1	20.2
5 21	14 44.24	−37 40.1	4.089	5.038	4.5	20.3
5 31	14 38.53	−37 14.3	4.126	5.037	5.6	20.3
6 10	14 33.88	−36 43.6	4.188	5.037	7.0	20.4

499281 2009 VS_{75} 5 6.3 229.°84 0.°9/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.49	−20 32.1	2.385	3.199	12.0	22.3
4 11	15 15.75	−20 27.4	2.282	3.184	9.3	22.1
4 21	15 8.02	−20 13.9	2.203	3.169	6.0	21.9
5 1	14 58.86	−19 52.1	2.151	3.153	2.5	21.6
5 11	14 49.11	−19 24.1	2.129	3.136	1.8	21.5
5 21	14 39.65	−18 52.8	2.136	3.118	5.5	21.8
5 31	14 31.32	−18 22.1	2.171	3.099	9.0	21.9
6 10	14 24.80	−17 56.0	2.230	3.080	12.2	22.1

2089 Cetacea 5 6.3 193.°85 7.°0/ 1.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.70	+ 2 27.2	2.093	2.928	12.7	15.7
4 11	15 15.05	+ 3 18.4	2.023	2.926	10.2	15.5
4 21	15 7.48	+ 4 2.9	1.976	2.924	8.0	15.4
5 1	14 58.63	+ 4 35.3	1.956	2.921	7.0	15.3
5 11	14 49.38	+ 4 51.1	1.963	2.918	7.9	15.3
5 21	14 40.61	+ 4 47.7	1.996	2.914	10.2	15.5
5 31	14 33.11	+ 4 24.7	2.053	2.909	12.7	15.6
6 10	14 27.48	+ 3 43.7	2.131	2.905	15.2	15.8

133441 2003 SQ_{213} 5 6.3 249.°97 1.°0/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.13	−15 58.3	2.053	2.893	12.8	20.0
4 11	15 12.58	−15 24.3	1.967	2.886	9.6	19.8
4 21	15 6.05	−14 42.5	1.904	2.879	6.0	19.6
5 1	14 58.16	−13 55.5	1.867	2.871	2.1	19.3
5 11	14 49.79	−13 7.6	1.858	2.863	2.5	19.3
5 21	14 41.82	−12 23.1	1.877	2.855	6.5	19.5
5 31	14 35.10	−11 46.5	1.922	2.847	10.2	19.7
6 10	14 30.26	−11 21.0	1.990	2.839	13.4	19.9

242325 2003 YF_{23} 5 6.3 101.°49 4.°6/ 3.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.76	− 3 23.3	2.085	2.926	12.6	20.2
4 11	15 15.02	− 3 5.4	2.021	2.936	9.6	20.0
4 21	15 7.40	− 2 51.0	1.981	2.946	6.7	19.8
5 1	14 58.59	− 2 43.8	1.968	2.956	4.7	19.7
5 11	14 49.45	− 2 46.8	1.982	2.966	5.4	19.8
5 21	14 40.85	− 3 1.6	2.024	2.976	8.1	20.0
5 31	14 33.57	− 3 29.1	2.092	2.985	11.0	20.2
6 10	14 28.14	− 4 8.4	2.181	2.994	13.7	20.4

306643 2000 SU_{48} 5 6.3 147.°35 3.°2/ 8.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.54	−26 42.8	1.678	2.494	16.2	20.5
4 11	15 17.14	−26 35.5	1.602	2.500	12.8	20.3
4 21	15 9.09	−26 10.8	1.548	2.506	8.8	20.0
5 1	14 59.25	−25 28.5	1.517	2.512	4.8	19.8
5 11	14 48.84	−24 31.7	1.513	2.517	3.4	19.7
5 21	14 39.15	−23 26.1	1.536	2.521	6.8	20.0
5 31	14 31.28	−22 19.5	1.585	2.526	10.9	20.2
6 10	14 25.96	−21 19.0	1.656	2.529	14.5	20.4

67968 2000 WN_{190} 5 6.3 286.°71 0.°3/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.17	−19 2.1	1.781	2.620	14.4	19.4
4 11	15 13.80	−18 47.5	1.689	2.607	11.0	19.1
4 21	15 7.04	−18 22.3	1.620	2.593	7.0	18.8
5 1	14 58.57	−17 48.2	1.576	2.580	2.6	18.5
5 11	14 49.40	−17 8.5	1.559	2.566	2.2	18.5
5 21	14 40.63	−16 28.0	1.569	2.553	6.8	18.7
5 31	14 33.31	−15 51.8	1.603	2.539	11.1	18.9
6 10	14 28.21	−15 24.8	1.660	2.526	14.8	19.1

19535 Rowanatkinson 5 6.3 287.°08 1.°5/ 7.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.71	−21 52.4	1.783	2.615	14.7	18.1
4 11	15 14.34	−21 46.5	1.684	2.595	11.4	17.8
4 21	15 7.48	−21 28.1	1.606	2.575	7.5	17.5
5 1	14 58.76	−20 57.6	1.554	2.555	3.3	17.2
5 11	14 49.21	−20 17.5	1.528	2.534	2.4	17.1
5 21	14 39.99	−19 32.4	1.528	2.514	6.7	17.3
5 31	14 32.23	−18 48.1	1.554	2.494	11.1	17.5
6 10	14 26.76	−18 10.4	1.602	2.473	15.0	17.7

104324 2000 FX_4 5 6.3 308.°32 5.°5/ 8.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.45	−28 0.3	1.843	2.648	15.4	19.0
4 11	15 17.59	−29 2.1	1.730	2.617	12.6	18.7
4 21	15 9.83	−29 53.4	1.639	2.585	9.4	18.5
5 1	14 59.70	−30 30.4	1.572	2.554	6.5	18.2
5 11	14 48.25	−30 50.4	1.531	2.523	5.6	18.1
5 21	14 36.79	−30 53.7	1.517	2.492	8.0	18.1
5 31	14 26.73	−30 43.8	1.527	2.462	11.7	18.3
6 10	14 19.21	−30 27.2	1.560	2.431	15.4	18.4

381536 2008 SG_{299} 5 6.3 168.°39 0.°3/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.56	−15 40.7	2.127	2.957	12.7	20.6
4 11	15 15.82	−15 47.2	2.046	2.959	9.6	20.4
4 21	15 8.03	−15 48.7	1.989	2.961	6.0	20.2
5 1	14 58.86	−15 46.1	1.959	2.963	2.1	20.0
5 11	14 49.19	−15 41.5	1.958	2.964	2.0	20.0
5 21	14 39.96	−15 37.3	1.985	2.965	5.9	20.2
5 31	14 32.05	−15 36.3	2.039	2.966	9.6	20.4
6 10	14 26.07	−15 41.0	2.117	2.967	12.7	20.6

191806 2004 TG_{247} 5 6.3 211.°15 5.°6/ 1.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.05	− 1 19.3	2.307	3.147	11.5	20.4
4 11	15 12.96	− 0 19.5	2.230	3.140	9.1	20.2
4 21	15 6.14	+ 0 37.8	2.177	3.134	6.7	20.1
5 1	14 58.17	+ 1 27.3	2.151	3.126	5.6	20.0
5 11	14 49.81	+ 2 4.5	2.153	3.118	6.6	20.0
5 21	14 41.83	+ 2 26.0	2.182	3.110	8.9	20.2
5 31	14 34.95	+ 2 30.2	2.235	3.101	11.5	20.3
6 10	14 29.71	+ 2 17.2	2.310	3.091	14.0	20.5

425672 2010 XA_{80} 5 6.3 185.°78 1.°1/ 5.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.06	−14 30.8	2.186	3.016	12.5	22.6
4 11	15 16.11	−14 13.0	2.102	3.016	9.4	22.4
4 21	15 8.18	−13 49.7	2.042	3.015	5.8	22.2
5 1	14 58.90	−13 23.0	2.010	3.014	2.1	22.0
5 11	14 49.16	−12 56.0	2.007	3.012	2.5	22.0
5 21	14 39.86	−12 32.1	2.033	3.009	6.2	22.2
5 31	14 31.84	−12 14.6	2.086	3.005	9.8	22.4
6 10	14 25.71	−12 6.1	2.162	3.001	12.9	22.6

82633 2001 OB_{108} 5 6.3 218.°90 3.°5/ 9.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.25	−29 18.0	2.421	3.211	12.6	19.1
4 11	15 13.33	−29 20.1	2.328	3.207	10.1	18.9
4 21	15 6.48	−29 8.2	2.257	3.202	7.3	18.7
5 1	14 58.32	−28 42.0	2.213	3.198	4.6	18.5
5 11	14 49.68	−28 2.9	2.196	3.192	3.6	18.5
5 21	14 41.44	−27 14.1	2.208	3.187	5.5	18.6
5 31	14 34.40	−26 20.4	2.246	3.182	8.4	18.7
6 10	14 29.17	−25 27.2	2.309	3.176	11.2	18.9

489679 2007 VK_{48} 5 6.3 128.°95 1.°6/ 7.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.78	−23 44.4	2.772	3.574	10.9	22.8
4 11	15 13.25	−23 36.5	2.697	3.590	8.4	22.6
4 21	15 6.19	−23 19.2	2.646	3.606	5.5	22.4
5 1	14 58.16	−22 53.1	2.624	3.621	2.7	22.3
5 11	14 49.87	−22 20.5	2.631	3.635	1.9	22.2
5 21	14 42.02	−21 44.0	2.667	3.649	4.5	22.4
5 31	14 35.24	−21 7.3	2.731	3.662	7.3	22.6
6 10	14 29.99	−20 33.8	2.821	3.675	9.8	22.8

425864 2011 FM_2 5 6.3 78.°98 0.°8/ 5.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.48	−17 1.0	1.768	2.610	14.4	21.3
4 11	15 14.34	−16 22.5	1.711	2.630	10.8	21.1
4 21	15 7.07	−15 35.1	1.676	2.651	6.6	20.9
5 1	14 58.48	−14 42.4	1.668	2.672	2.3	20.7
5 11	14 49.62	−13 49.3	1.686	2.692	2.5	20.8
5 21	14 41.50	−13 1.0	1.732	2.712	6.7	21.1
5 31	14 34.96	−12 22.0	1.804	2.732	10.5	21.3
6 10	14 30.55	−11 55.6	1.898	2.752	13.8	21.6

272759 2005 YM_{151} 5 6.3 234.°93 1.°3/ 5.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.06	−14 12.2	2.268	3.100	12.0	21.7
4 11	15 14.68	−13 49.9	2.170	3.086	9.0	21.4
4 21	15 7.35	−13 22.0	2.097	3.071	5.7	21.2
5 1	14 58.65	−12 50.8	2.051	3.055	2.1	20.9
5 11	14 49.38	−12 19.4	2.035	3.038	2.6	20.9
5 21	14 40.42	−11 51.3	2.046	3.021	6.3	21.1
5 31	14 32.60	−11 30.0	2.085	3.004	9.8	21.3
6 10	14 26.56	−11 18.2	2.147	2.985	13.0	21.5

191781 2004 TS_{99} 5 6.3 260.°75 0.°5/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.28	−16 30.8	1.968	2.805	13.3	21.0
4 11	15 14.41	−16 15.7	1.874	2.791	10.1	20.7
4 21	15 7.33	−15 52.9	1.802	2.776	6.4	20.5
5 1	14 58.67	−15 24.4	1.757	2.761	2.2	20.2
5 11	14 49.36	−14 53.2	1.740	2.746	2.3	20.2
5 21	14 40.39	−14 23.4	1.750	2.730	6.6	20.4
5 31	14 32.73	−13 59.1	1.786	2.715	10.6	20.6
6 10	14 27.11	−13 44.0	1.844	2.699	14.1	20.8

395220 2010 KK_{110} 5 6.3 229.°79 2.°0/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.18	−11 16.5	2.797	3.633	9.9	21.5
4 11	15 10.61	−10 41.7	2.706	3.624	7.4	21.3
4 21	15 4.61	−10 3.7	2.641	3.614	4.7	21.1
5 1	14 57.65	− 9 25.1	2.604	3.604	2.3	20.9
5 11	14 50.34	− 8 49.1	2.596	3.594	2.9	21.0
5 21	14 43.32	− 8 18.6	2.617	3.583	5.6	21.1
5 31	14 37.17	− 7 56.2	2.665	3.572	8.4	21.3
6 10	14 32.36	− 7 43.6	2.737	3.561	10.9	21.4

503981 2004 TS_{90} 5 6.3 288.°75 3.°4/ 7.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.97	−23 39.1	1.393	2.231	17.8	21.5
4 11	15 17.63	−24 6.2	1.300	2.212	14.1	21.2
4 21	15 10.00	−24 19.6	1.228	2.194	9.7	20.9
5 1	14 59.78	−24 17.2	1.178	2.175	5.1	20.6
5 11	14 48.31	−23 59.5	1.152	2.156	3.9	20.4
5 21	14 37.19	−23 30.0	1.151	2.138	8.2	20.6
5 31	14 28.00	−22 55.7	1.173	2.119	13.3	20.9
6 10	14 21.89	−22 24.4	1.216	2.101	17.9	21.1

168796 2000 SC_{76} 5 6.3 171.°24 0.°0/ 6.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.80	−17 25.9	1.728	2.563	15.0	20.7
4 11	15 17.96	−17 26.1	1.651	2.566	11.4	20.4
4 21	15 9.59	−17 18.2	1.596	2.568	7.2	20.2
5 1	14 59.46	−17 3.4	1.566	2.570	2.6	19.9
5 11	14 48.73	−16 44.4	1.564	2.571	2.2	19.9
5 21	14 38.57	−16 24.8	1.589	2.572	6.9	20.2
5 31	14 30.07	−16 9.1	1.640	2.572	11.2	20.4
6 10	14 23.99	−16 1.1	1.713	2.572	14.8	20.6

516375 2017 FR_{100} 5 6.3 179.°83 2.°6/10.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 11.23	−32 30.7	5.050	5.804	7.0	21.7
4 11	15 7.20	−32 39.0	4.955	5.804	5.7	21.5
4 21	15 2.29	−32 39.8	4.883	5.804	4.3	21.4
5 1	14 56.80	−32 32.8	4.839	5.804	3.1	21.4
5 11	14 51.12	−32 18.7	4.824	5.804	2.6	21.3
5 21	14 45.61	−31 58.7	4.838	5.804	3.2	21.4
5 31	14 40.62	−31 34.2	4.880	5.804	4.5	21.5
6 10	14 36.47	−31 7.6	4.949	5.804	5.9	21.6

312780 2010 VR_{34} 5 6.3 253.°07 3.°5/ 9.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.16	−29 49.1	2.801	3.582	11.3	21.8
4 11	15 13.13	−29 55.1	2.692	3.564	9.1	21.6
4 21	15 6.34	−29 48.8	2.605	3.545	6.7	21.4
5 1	14 58.31	−29 29.5	2.545	3.526	4.4	21.3
5 11	14 49.75	−28 58.0	2.513	3.507	3.5	21.2
5 21	14 41.44	−28 16.7	2.510	3.487	5.1	21.2
5 31	14 34.13	−27 29.4	2.535	3.467	7.7	21.4
6 10	14 28.41	−26 41.0	2.585	3.447	10.3	21.5

355588 2008 CL_{133} 5 6.3 276.°51 6.°0/30.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 14.46	− 0 12.2	2.301	3.147	11.3	21.0
4 11	15 10.29	+ 0 56.7	2.228	3.140	9.0	20.8
4 21	15 4.50	+ 2 2.3	2.179	3.134	6.9	20.7
5 1	14 57.63	+ 2 59.2	2.157	3.127	6.0	20.6
5 11	14 50.41	+ 3 42.6	2.162	3.120	7.0	20.7
5 21	14 43.55	+ 4 8.9	2.192	3.113	9.2	20.8
5 31	14 37.73	+ 4 16.7	2.247	3.106	11.7	20.9
6 10	14 33.46	+ 4 6.1	2.322	3.100	14.0	21.1

54643 2000 SP_{283} 5 6.3 359.°35 3.°0/10.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 11.84	−31 48.0	4.032	4.797	8.4	19.2
4 11	15 7.87	−31 56.0	3.938	4.797	6.8	19.1
4 21	15 2.80	−31 54.9	3.869	4.796	5.1	19.0
5 1	14 57.01	−31 44.4	3.826	4.796	3.6	18.9
5 11	14 50.97	−31 25.5	3.811	4.796	3.0	18.8
5 21	14 45.15	−30 59.5	3.826	4.796	3.8	18.9
5 31	14 40.00	−30 28.7	3.868	4.796	5.4	19.0
6 10	14 35.89	−29 56.0	3.936	4.797	7.1	19.1

59759 1999 MR 5 6.3 297.°27 1.°8/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.52	−13 18.4	1.701	2.552	14.4	19.3
4 11	15 14.22	−13 0.2	1.605	2.530	11.0	19.0
4 21	15 7.43	−12 36.1	1.531	2.508	6.9	18.7
5 1	14 58.79	−12 9.0	1.482	2.486	2.7	18.4
5 11	14 49.31	−11 42.7	1.460	2.464	3.4	18.4
5 21	14 40.13	−11 21.8	1.463	2.442	7.9	18.6
5 31	14 32.37	−11 10.5	1.491	2.420	12.3	18.8
6 10	14 26.89	−11 11.7	1.540	2.398	16.2	19.0

341186 2007 RC_{43} 5 6.3 69.°89 1.°9/ 4.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.89	−14 45.7	1.967	2.814	13.0	20.4
4 11	15 11.60	−13 47.8	1.895	2.818	9.7	20.2
4 21	15 5.40	−12 42.0	1.846	2.823	6.0	20.0
5 1	14 57.96	−11 32.8	1.824	2.827	2.5	19.7
5 11	14 50.16	−10 25.5	1.830	2.832	3.3	19.8
5 21	14 42.89	− 9 25.6	1.863	2.836	6.9	20.0
5 31	14 36.92	− 8 37.6	1.922	2.841	10.5	20.3
6 10	14 32.81	− 8 4.3	2.003	2.846	13.6	20.5

415914 2001 UO_{84} 5 6.3 104.°58 1.°1/ 5.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.90	−17 21.9	1.998	2.832	13.3	21.3
4 11	15 14.41	−16 20.6	1.938	2.854	9.9	21.2
4 21	15 7.03	−15 10.1	1.902	2.876	6.1	21.0
5 1	14 58.50	−13 54.4	1.893	2.897	2.1	20.7
5 11	14 49.76	−12 39.2	1.913	2.917	2.6	20.8
5 21	14 41.71	−11 30.1	1.961	2.937	6.4	21.1
5 31	14 35.09	−10 31.9	2.036	2.956	10.0	21.3
6 10	14 30.42	− 9 47.9	2.134	2.975	13.0	21.6

121483 Griffinjayne 5 6.3 253.°77 2.°3/ 4.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.25	− 9 19.6	2.724	3.559	10.1	20.4
4 11	15 12.25	− 9 1.7	2.626	3.542	7.6	20.2
4 21	15 5.71	− 8 42.4	2.554	3.525	4.9	20.0
5 1	14 58.09	− 8 24.2	2.509	3.508	2.6	19.8
5 11	14 50.04	− 8 9.5	2.494	3.491	3.2	19.8
5 21	14 42.22	− 8 0.7	2.508	3.473	5.9	20.0
5 31	14 35.29	− 7 59.9	2.549	3.455	8.8	20.1
6 10	14 29.77	− 8 8.3	2.614	3.436	11.4	20.3

62173 2000 SW_{34} 5 6.3 113.°35 1.°3/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.18	−14 24.5	2.309	3.147	11.6	19.5
4 11	15 11.59	−13 54.9	2.233	3.151	8.7	19.3
4 21	15 5.31	−13 20.0	2.181	3.155	5.4	19.1
5 1	14 57.93	−12 42.4	2.156	3.159	2.0	18.9
5 11	14 50.22	−12 5.5	2.160	3.163	2.5	18.9
5 21	14 42.93	−11 33.0	2.192	3.167	5.9	19.2
5 31	14 36.75	−11 7.9	2.250	3.171	9.1	19.4
6 10	14 32.22	−10 52.6	2.332	3.175	11.9	19.6

70148 1999 NT_{26} 5 6.3 240.°96 1.°6/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.07	−14 33.7	1.873	2.713	13.8	20.5
4 11	15 15.86	−13 59.2	1.779	2.698	10.5	20.3
4 21	15 8.31	−13 16.9	1.707	2.682	6.6	20.0
5 1	14 59.08	−12 29.7	1.662	2.665	2.5	19.7
5 11	14 49.15	−11 42.1	1.645	2.648	3.2	19.7
5 21	14 39.59	−10 59.2	1.655	2.630	7.4	19.9
5 31	14 31.42	−10 25.8	1.691	2.612	11.6	20.1
6 10	14 25.40	−10 5.5	1.748	2.593	15.2	20.3

501950 2014 YN_4 5 6.3 142.°86 12.°6/25.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.42	+21 44.7	2.152	2.927	14.5	21.2
4 11	15 15.49	+23 10.2	2.118	2.936	13.3	21.1
4 21	15 7.69	+24 14.8	2.104	2.945	12.7	21.1
5 1	14 58.74	+24 51.8	2.113	2.953	12.8	21.1
5 11	14 49.56	+24 57.4	2.143	2.961	13.5	21.2
5 21	14 41.04	+24 31.5	2.193	2.969	14.7	21.3
5 31	14 33.92	+23 36.5	2.263	2.975	16.0	21.4
6 10	14 28.73	+22 17.5	2.348	2.982	17.2	21.5

281033 2006 HF_9 5 6.3 12.°46 0.°3/ 6.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.18	−18 27.3	1.653	2.501	14.9	20.6
4 11	15 12.27	−17 52.9	1.580	2.503	11.3	20.4
4 21	15 6.03	−17 7.2	1.529	2.505	7.0	20.1
5 1	14 58.24	−16 13.2	1.503	2.507	2.4	19.8
5 11	14 49.96	−15 16.1	1.503	2.510	2.4	19.8
5 21	14 42.27	−14 21.7	1.529	2.513	7.0	20.1
5 31	14 36.13	−13 35.7	1.580	2.516	11.2	20.4
6 10	14 32.22	−13 2.5	1.653	2.520	14.8	20.6

169854 2002 RB_{39} 5 6.3 288.°84 3.°0/ 4.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.04	−10 29.0	1.936	2.786	13.0	19.9
4 11	15 12.74	− 9 50.5	1.841	2.765	9.9	19.7
4 21	15 6.32	− 9 7.6	1.770	2.745	6.3	19.4
5 1	14 58.38	− 8 24.2	1.724	2.724	3.3	19.2
5 11	14 49.79	− 7 45.2	1.706	2.704	4.3	19.2
5 21	14 41.51	− 7 14.9	1.715	2.683	7.9	19.4
5 31	14 34.47	− 6 57.2	1.749	2.662	11.7	19.6
6 10	14 29.37	− 6 54.2	1.803	2.642	15.1	19.7

87704 2000 SG_{23} 5 6.3 168.°68 0.°4/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 12.21	−15 50.5	4.210	5.031	7.1	21.0
4 11	15 7.94	−15 32.1	4.125	5.034	5.3	20.8
4 21	15 2.77	−15 10.3	4.066	5.038	3.3	20.7
5 1	14 57.02	−14 46.4	4.037	5.041	1.1	20.5
5 11	14 51.08	−14 21.9	4.038	5.043	1.2	20.5
5 21	14 45.36	−13 58.5	4.069	5.046	3.4	20.7
5 31	14 40.22	−13 38.0	4.130	5.048	5.4	20.8
6 10	14 35.97	−13 21.9	4.216	5.050	7.2	21.0

127874 2003 GP_{1} 5 6.3 275.°77 2.°7/ 4.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.14	−13 42.3	1.462	2.320	16.0	19.2
4 11	15 14.97	−12 52.5	1.375	2.304	12.1	18.9
4 21	15 8.03	−11 52.8	1.309	2.287	7.7	18.6
5 1	14 59.05	−10 47.7	1.268	2.271	3.3	18.3
5 11	14 49.22	− 9 44.3	1.252	2.254	4.4	18.3
5 21	14 39.85	− 8 49.6	1.262	2.237	9.2	18.6
5 31	14 32.18	− 8 10.2	1.295	2.221	14.0	18.8
6 10	14 27.10	− 7 49.8	1.347	2.204	18.2	19.0

371258 2006 BT_{224} 5 6.3 107.°09 1.°5/ 5.1 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.44	−14 17.8	2.194	3.027	12.3	22.5
4 11	15 14.66	−13 40.3	2.135	3.051	9.1	22.4
4 21	15 7.14	−12 57.4	2.101	3.075	5.6	22.2
5 1	14 58.56	−12 12.2	2.095	3.098	2.2	22.0
5 11	14 49.77	−11 28.8	2.117	3.120	2.7	22.1
5 21	14 41.60	−10 50.9	2.168	3.141	6.1	22.3
5 31	14 34.74	−10 21.8	2.246	3.162	9.3	22.6
6 10	14 29.69	−10 3.5	2.348	3.183	12.1	22.8

140917 2001 VQ_{62} 5 6.3 110.°94 1.°5/ 7.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.93	−24 7.6	2.430	3.241	11.9	19.7
4 11	15 12.11	−23 39.0	2.354	3.253	9.2	19.5
4 21	15 5.60	−22 58.8	2.302	3.264	6.0	19.4
5 1	14 58.04	−22 8.4	2.276	3.275	2.8	19.2
5 11	14 50.20	−21 11.1	2.280	3.286	1.9	19.1
5 21	14 42.85	−20 11.1	2.312	3.297	4.9	19.3
5 31	14 36.67	−19 13.0	2.372	3.307	8.0	19.5
6 10	14 32.15	−18 21.1	2.457	3.317	10.8	19.7

300118 2006 UH_{359} 5 6.3 240.°71 2.°2/ 4.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.37	−12 18.8	2.381	3.223	11.2	21.5
4 11	15 11.00	−11 28.4	2.295	3.215	8.4	21.3
4 21	15 4.98	−10 32.8	2.233	3.207	5.3	21.1
5 1	14 57.85	− 9 35.7	2.199	3.200	2.5	20.9
5 11	14 50.34	− 8 41.2	2.193	3.191	3.3	21.0
5 21	14 43.18	− 7 53.5	2.216	3.183	6.4	21.1
5 31	14 37.06	− 7 16.2	2.265	3.175	9.6	21.3
6 10	14 32.50	− 6 51.6	2.337	3.166	12.4	21.5

62985 2000 VX_{60} 5 6.3 341.°29 0.°2/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 14.97	−18 14.8	2.053	2.893	12.8	19.2
4 11	15 10.99	−17 44.0	1.971	2.889	9.6	19.0
4 21	15 5.10	−17 3.9	1.911	2.885	6.0	18.8
5 1	14 57.92	−16 16.9	1.878	2.882	2.1	18.5
5 11	14 50.29	−15 27.1	1.873	2.879	2.0	18.5
5 21	14 43.10	−14 38.9	1.894	2.876	6.0	18.8
5 31	14 37.14	−13 56.9	1.942	2.874	9.7	19.0
6 10	14 33.01	−13 24.9	2.012	2.872	12.9	19.2

105032 2000 KJ_{36} 5 6.3 230.°60 2.°1/ 4.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.60	−13 20.3	2.217	3.060	11.8	19.7
4 11	15 11.26	−12 27.7	2.135	3.056	8.8	19.5
4 21	15 5.17	−11 29.0	2.078	3.053	5.5	19.3
5 1	14 57.92	−10 28.0	2.048	3.050	2.5	19.0
5 11	14 50.29	− 9 29.2	2.046	3.046	3.3	19.1
5 21	14 43.07	− 8 37.3	2.073	3.043	6.6	19.3
5 31	14 36.98	− 7 56.1	2.125	3.039	9.9	19.5
6 10	14 32.57	− 7 28.3	2.200	3.035	12.8	19.7

291390 2006 CG_{43} 5 6.3 147.°26 0.°9/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 8.73	−13 16.7	4.521	5.351	6.5	21.1
4 11	15 5.34	−12 49.1	4.437	5.352	4.8	21.0
4 21	15 1.15	−12 19.2	4.379	5.353	3.0	20.9
5 1	14 56.46	−11 48.3	4.351	5.353	1.2	20.7
5 11	14 51.62	−11 18.3	4.353	5.354	1.5	20.7
5 21	14 46.95	−10 50.9	4.384	5.355	3.4	20.9
5 31	14 42.79	−10 27.5	4.444	5.356	5.2	21.0
6 10	14 39.40	−10 9.4	4.529	5.356	6.8	21.1

159780 2003 MV_{6} 5 6.3 242.°54 5.°0/ 1.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.58	− 2 39.8	2.612	3.448	10.5	21.0
4 11	15 12.56	− 1 30.8	2.518	3.428	8.2	20.9
4 21	15 5.94	− 0 21.9	2.449	3.407	6.0	20.7
5 1	14 58.21	+ 0 42.0	2.408	3.385	5.0	20.6
5 11	14 50.04	+ 1 36.2	2.396	3.362	6.0	20.6
5 21	14 42.11	+ 2 16.8	2.412	3.338	8.2	20.7
5 31	14 35.10	+ 2 41.4	2.454	3.314	10.8	20.8
6 10	14 29.55	+ 2 49.2	2.517	3.289	13.2	21.0

374337 2005 TV_{190} 5 6.3 92.°08 1.°1/ 6.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 43.06	− 7 30.4	1.057	1.899	21.9	20.3
4 11	15 34.18	− 9 15.0	0.990	1.907	16.8	20.0
4 21	15 20.66	−11 11.8	0.943	1.916	10.7	19.7
5 1	15 3.64	−13 16.6	0.920	1.924	3.9	19.3
5 11	14 45.20	−15 22.3	0.925	1.932	3.6	19.3
5 21	14 27.81	−17 21.7	0.958	1.940	10.3	19.7
5 31	14 13.62	−19 11.8	1.015	1.947	16.3	20.1
6 10	14 3.84	−20 53.6	1.092	1.955	21.1	20.4

304490 2006 UJ_{118} 5 6.3 243.°58 0.°7/ 5.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.56	−16 20.1	2.382	3.215	11.4	21.9
4 11	15 11.95	−15 54.3	2.291	3.207	8.6	21.7
4 21	15 5.62	−15 21.8	2.225	3.198	5.4	21.5
5 1	14 58.10	−14 44.6	2.185	3.189	1.9	21.2
5 11	14 50.15	−14 6.0	2.175	3.180	2.1	21.2
5 21	14 42.53	−13 29.4	2.192	3.171	5.6	21.5
5 31	14 35.98	−12 58.5	2.237	3.161	9.0	21.7
6 10	14 31.06	−12 36.2	2.305	3.152	11.9	21.8

120488 1993 FZ_{16} 5 6.3 63.°61 6.°1/ 1.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.42	− 4 54.0	1.693	2.553	14.1	20.0
4 11	15 12.12	− 3 22.5	1.641	2.565	10.8	19.8
4 21	15 5.77	− 1 51.6	1.611	2.578	7.7	19.6
5 1	14 58.12	− 0 29.0	1.607	2.591	6.1	19.6
5 11	14 50.19	+ 0 38.1	1.630	2.605	7.4	19.7
5 21	14 42.92	+ 1 24.7	1.678	2.618	10.3	19.9
5 31	14 37.12	+ 1 48.4	1.748	2.631	13.3	20.1
6 10	14 33.35	+ 1 49.8	1.839	2.645	16.1	20.3

177906 2005 SO_{19} 5 6.3 301.°17 1.°1/ 7.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.01	−19 57.1	2.149	2.977	12.7	20.1
4 11	15 13.39	−20 6.9	2.052	2.962	9.8	19.9
4 21	15 6.70	−20 8.9	1.979	2.948	6.4	19.6
5 1	14 58.53	−20 3.2	1.932	2.933	2.7	19.4
5 11	14 49.74	−19 51.7	1.912	2.919	2.0	19.3
5 21	14 41.23	−19 36.8	1.920	2.905	5.7	19.5
5 31	14 33.91	−19 22.1	1.955	2.891	9.4	19.7
6 10	14 28.48	−19 11.3	2.013	2.877	12.7	19.9

71848 2000 UJ_{100} 5 6.3 140.°72 2.°4/ 7.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.71	−24 0.7	1.774	2.592	15.4	19.9
4 11	15 17.87	−24 1.9	1.701	2.602	12.0	19.7
4 21	15 9.53	−23 49.3	1.649	2.611	8.0	19.4
5 1	14 59.50	−23 22.9	1.622	2.619	4.0	19.2
5 11	14 48.95	−22 45.4	1.623	2.627	2.8	19.1
5 21	14 39.06	−22 1.4	1.650	2.635	6.5	19.4
5 31	14 30.90	−21 16.8	1.704	2.642	10.4	19.6
6 10	14 25.16	−20 37.5	1.781	2.648	14.0	19.9

128903 2004 TV_{20} 5 6.3 296.°35 1.°5/ 7.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.91	−21 8.1	1.710	2.546	15.1	20.2
4 11	15 14.66	−21 9.9	1.611	2.525	11.7	20.0
4 21	15 7.81	−21 0.3	1.534	2.504	7.7	19.7
5 1	14 59.00	−20 39.3	1.482	2.483	3.3	19.4
5 11	14 49.30	−20 9.3	1.456	2.463	2.4	19.2
5 21	14 39.91	−19 34.3	1.456	2.442	6.9	19.5
5 31	14 32.00	−18 59.9	1.480	2.421	11.4	19.7
6 10	14 26.49	−18 31.7	1.527	2.401	15.5	19.9

259054 2002 TN_{373} 5 6.3 294.°10 7.°2/ 2.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.36	− 2 35.1	1.506	2.365	15.5	20.4
4 11	15 15.12	− 1 36.9	1.416	2.339	12.3	20.1
4 21	15 8.15	− 0 40.0	1.347	2.313	9.0	19.9
5 1	14 59.14	+ 0 8.1	1.303	2.287	7.2	19.7
5 11	14 49.18	+ 0 39.9	1.283	2.260	8.5	19.7
5 21	14 39.52	+ 0 49.8	1.287	2.234	12.1	19.8
5 31	14 31.42	+ 0 34.8	1.312	2.208	16.1	20.0
6 10	14 25.79	− 0 4.6	1.357	2.182	19.8	20.1

497865 2006 UJ_{163} 5 6.3 241.°31 0.°6/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.63	−15 45.0	1.717	2.558	14.8	22.2
4 11	15 16.46	−15 39.1	1.632	2.552	11.2	22.0
4 21	15 8.77	−15 26.3	1.570	2.544	7.0	21.7
5 1	14 59.29	−15 8.2	1.533	2.537	2.5	21.4
5 11	14 49.10	−14 48.1	1.523	2.529	2.5	21.4
5 21	14 39.38	−14 29.7	1.540	2.521	7.2	21.7
5 31	14 31.22	−14 17.2	1.582	2.513	11.5	21.9
6 10	14 25.40	−14 14.1	1.646	2.505	15.3	22.1

504772 2009 WG_{212} 5 6.3 215.°92 2.°0/ 7.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.52	−23 8.3	1.980	2.799	14.0	22.0
4 11	15 15.38	−23 10.6	1.893	2.796	10.8	21.8
4 21	15 7.97	−23 1.2	1.828	2.792	7.2	21.6
5 1	14 58.98	−22 40.1	1.789	2.787	3.5	21.3
5 11	14 49.39	−22 9.5	1.777	2.783	2.5	21.2
5 21	14 40.24	−21 33.1	1.793	2.778	6.0	21.5
5 31	14 32.52	−20 55.8	1.835	2.773	9.8	21.7
6 10	14 26.93	−20 22.9	1.901	2.767	13.2	21.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
396270	2014 CJ_{18}		5 6.3	31.°62	3.°4/ 8.5	17
	h m	° ′			°	m
4 1	15 19.38	−26 9.3	2.057	2.866	13.8	20.4
4 11	15 14.46	−26 34.4	1.977	2.870	11.0	20.3
4 21	15 7.36	−26 47.4	1.920	2.874	7.7	20.1
5 1	14 58.75	−26 47.1	1.888	2.878	4.6	19.9
5 11	14 49.61	−26 34.6	1.883	2.883	3.5	19.8
5 21	14 40.93	−26 12.7	1.905	2.887	6.0	20.0
5 31	14 33.65	−25 45.8	1.954	2.892	9.3	20.2
6 10	14 28.44	−25 18.9	2.025	2.897	12.3	20.4
378276	2007 EO_{69}		5 6.3	32.°04	0.°2/ 6.1	17
4 1	15 19.48	−16 52.7	1.624	2.471	15.2	21.1
4 11	15 14.82	−16 45.7	1.553	2.474	11.5	20.8
4 21	15 7.69	−16 30.5	1.503	2.478	7.2	20.6
5 1	14 58.88	−16 9.0	1.477	2.482	2.5	20.3
5 11	14 49.51	−15 44.6	1.479	2.486	2.4	20.3
5 21	14 40.75	−15 21.6	1.506	2.490	7.1	20.6
5 31	14 33.63	−15 4.5	1.558	2.494	11.3	20.8
6 10	14 28.87	−14 56.6	1.631	2.499	15.0	21.1
4062	Schiaparelli		5 6.3	174.°80	4.°1/ 8.7	18
4 1	15 25.41	−27 43.1	1.767	2.571	16.0	17.7
4 11	15 19.40	−28 1.4	1.685	2.574	12.8	17.4
4 21	15 10.64	−28 3.7	1.625	2.576	9.1	17.2
5 1	14 59.95	−27 48.3	1.589	2.578	5.5	17.0
5 11	14 48.55	−27 16.2	1.580	2.578	4.2	16.9
5 21	14 37.76	−26 31.5	1.597	2.579	7.0	17.1
5 31	14 28.76	−25 41.0	1.641	2.578	10.8	17.3
6 10	14 22.38	−24 51.8	1.707	2.577	14.3	17.5
379307	2009 VB_{88}		5 6.3	206.°67	1.°2/ 7.2	17
4 1	15 20.60	−21 51.3	2.377	3.190	12.1	22.7
4 11	15 15.06	−21 39.9	2.283	3.184	9.3	22.5
4 21	15 7.60	−21 18.4	2.213	3.177	6.1	22.3
5 1	14 58.82	−20 47.6	2.169	3.170	2.6	22.1
5 11	14 49.55	−20 9.9	2.155	3.162	1.9	22.0
5 21	14 40.65	−19 28.7	2.170	3.153	5.3	22.2
5 31	14 32.92	−18 48.3	2.213	3.143	8.7	22.4
6 10	14 26.98	−18 12.9	2.279	3.133	11.8	22.6
63106	2000 WE_{152}		5 6.3	179.°06	5.°4/ 1.5	17
4 1	15 19.02	+ 0 15.3	2.578	3.409	10.7	20.5
4 11	15 13.49	+ 1 7.9	2.507	3.411	8.5	20.3
4 21	15 6.42	+ 1 56.5	2.461	3.412	6.4	20.2
5 1	14 58.36	+ 2 36.7	2.443	3.413	5.4	20.1
5 11	14 50.00	+ 3 4.8	2.454	3.413	6.3	20.2
5 21	14 42.03	+ 3 18.3	2.492	3.412	8.3	20.3
5 31	14 35.08	+ 3 16.1	2.555	3.411	10.6	20.5
6 10	14 29.64	+ 2 58.5	2.641	3.408	12.7	20.6
343627	2010 HY_{31}		5 6.3	295.°84	1.°4/ 8.3	18
4 1	15 10.05	−25 23.2	4.185	4.981	7.6	20.0
4 11	15 6.47	−25 4.8	4.084	4.972	5.9	19.9
4 21	15 1.93	−24 39.0	4.007	4.963	4.0	19.8
5 1	14 56.77	−24 6.7	3.959	4.953	2.1	19.6
5 11	14 51.39	−23 29.2	3.941	4.944	1.5	19.5
5 21	14 46.21	−22 48.6	3.952	4.935	3.1	19.7
5 31	14 41.62	−22 7.2	3.991	4.925	5.1	19.8
6 10	14 37.93	−21 27.4	4.058	4.916	7.0	19.9
499572	2010 SE_{30}		5 6.3	232.°01	0.°0/ 6.1	17
4 1	15 21.99	−18 29.7	1.972	2.800	13.7	22.5
4 11	15 16.52	−18 12.1	1.875	2.787	10.4	22.3
4 21	15 8.73	−17 44.9	1.802	2.773	6.6	22.0
5 1	14 59.28	−17 9.6	1.755	2.758	2.4	21.7
5 11	14 49.14	−16 29.3	1.736	2.743	2.1	21.6
5 21	14 39.36	−15 48.3	1.745	2.727	6.5	21.9
5 31	14 30.95	−15 11.6	1.781	2.710	10.6	22.1
6 10	14 24.67	−14 43.6	1.839	2.692	14.2	22.3
265647	2005 TH_{98}		5 6.3	339.°04	0.°4/ 6.1	17
4 1	15 18.42	−16 33.0	1.455	2.310	16.2	20.5
4 11	15 14.40	−16 27.9	1.378	2.304	12.3	20.2
4 21	15 7.64	−16 14.2	1.321	2.298	7.8	20.0
5 1	14 58.93	−15 53.8	1.289	2.293	2.7	19.6
5 11	14 49.46	−15 30.6	1.281	2.288	2.6	19.6
5 21	14 40.55	−15 9.0	1.299	2.284	7.7	19.9
5 31	14 33.39	−14 54.0	1.340	2.280	12.5	20.2
6 10	14 28.82	−14 49.4	1.402	2.277	16.5	20.4
79610	1998 RF_{51}		5 6.3	224.°77	2.°0/ 7.6	18
4 1	15 20.82	−23 41.5	1.879	2.700	14.6	20.0
4 11	15 15.75	−23 30.8	1.789	2.693	11.3	19.8
4 21	15 8.28	−23 6.5	1.721	2.685	7.6	19.6
5 1	14 59.12	−22 28.7	1.679	2.678	3.6	19.3
5 11	14 49.32	−21 40.4	1.664	2.669	2.5	19.2
5 21	14 39.98	−20 46.2	1.676	2.661	6.3	19.4
5 31	14 32.14	−19 52.4	1.714	2.652	10.4	19.6
6 10	14 26.55	−19 4.8	1.775	2.642	14.0	19.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
377222	2003 YD_{117}		5 6.3	248.°02	4.°2/13.0	18
	h m	° ′			°	m
4 1	15 12.76	−40 58.8	4.649	5.350	8.2	20.5
4 11	15 8.55	−41 8.2	4.547	5.345	7.0	20.4
4 21	15 3.26	−41 6.7	4.467	5.340	5.9	20.4
5 1	14 57.25	−40 53.6	4.412	5.334	4.8	20.3
5 11	14 50.99	−40 29.2	4.385	5.329	4.3	20.2
5 21	14 44.96	−39 54.9	4.385	5.323	4.5	20.2
5 31	14 39.59	−39 12.8	4.412	5.318	5.4	20.3
6 10	14 35.25	−38 25.7	4.466	5.312	6.6	20.4
73291	2002 JG_{65}		5 6.3	5.°69	3.°2/ 4.9	18
4 1	15 21.15	−10 2.7	1.334	2.197	16.9	18.5
4 11	15 16.50	− 9 52.0	1.266	2.196	12.8	18.3
4 21	15 8.96	− 9 39.5	1.219	2.197	8.2	18.0
5 1	14 59.38	− 9 28.9	1.196	2.197	3.9	17.8
5 11	14 49.11	− 9 24.5	1.197	2.198	4.6	17.8
5 21	14 39.52	− 9 30.0	1.223	2.200	9.2	18.1
5 31	14 31.86	− 9 48.0	1.272	2.202	13.8	18.3
6 10	14 26.97	−10 19.4	1.340	2.204	17.8	18.6
329114	2011 CM_{19}		5 6.3	199.°69	2.°9/ 4.3	17
4 1	15 19.36	−11 1.7	1.902	2.748	13.4	21.5
4 11	15 14.36	−10 18.2	1.824	2.746	10.1	21.2
4 21	15 7.25	− 9 30.2	1.769	2.743	6.4	21.0
5 1	14 58.72	− 8 41.9	1.741	2.740	3.2	20.8
5 11	14 49.71	− 7 58.2	1.740	2.737	4.2	20.9
5 21	14 41.18	− 7 23.6	1.766	2.734	7.7	21.1
5 31	14 34.02	− 7 1.8	1.818	2.730	11.4	21.3
6 10	14 28.87	− 6 54.5	1.891	2.726	14.6	21.5
475849	2007 BC_{55}		5 6.3	266.°73	5.°5/11.3	18
4 1	15 18.82	−36 12.8	2.565	3.319	12.9	21.3
4 11	15 13.95	−36 25.2	2.458	3.302	10.9	21.1
4 21	15 7.04	−36 21.0	2.372	3.285	8.6	20.9
5 1	14 58.67	−35 58.2	2.310	3.268	6.5	20.8
5 11	14 49.72	−35 17.0	2.275	3.250	5.5	20.7
5 21	14 41.09	−34 20.1	2.268	3.233	6.5	20.7
5 31	14 33.66	−33 12.2	2.287	3.215	8.7	20.8
6 10	14 28.12	−31 59.6	2.332	3.197	11.1	21.0
275962	Chalverat		5 6.3	167.°20	1.°7/ 7.7	17
4 1	15 20.71	−23 55.6	2.306	3.114	12.6	22.0
4 11	15 15.11	−23 38.7	2.223	3.119	9.7	21.8
4 21	15 7.60	−23 9.9	2.163	3.124	6.5	21.6
5 1	14 58.82	−22 30.1	2.130	3.128	3.1	21.4
5 11	14 49.64	−21 41.9	2.125	3.131	2.1	21.4
5 21	14 40.95	−20 49.5	2.150	3.133	5.3	21.6
5 31	14 33.53	−19 57.7	2.202	3.135	8.7	21.8
6 10	14 27.98	−19 11.2	2.279	3.137	11.7	22.0
250381	2003 UV_{70}		5 6.3	182.°40	0.°5/ 6.7	16
4 1	15 21.99	−20 6.6	1.988	2.812	13.7	21.5
4 11	15 16.35	−19 45.9	1.904	2.813	10.5	21.3
4 21	15 8.51	−19 14.5	1.844	2.813	6.7	21.1
5 1	14 59.17	−18 33.9	1.811	2.813	2.5	20.8
5 11	14 49.32	−17 47.6	1.805	2.812	2.0	20.8
5 21	14 39.99	−17 0.0	1.828	2.811	6.1	21.0
5 31	14 32.10	−16 16.4	1.878	2.808	10.1	21.3
6 10	14 26.32	−15 41.2	1.950	2.805	13.4	21.5
343033	2009 BM_{136}		5 6.3	166.°23	0.°6/ 5.8	17
4 1	15 17.74	−16 27.1	2.453	3.282	11.3	21.5
4 11	15 12.71	−16 1.0	2.372	3.286	8.5	21.3
4 21	15 6.03	−15 28.5	2.316	3.289	5.3	21.1
5 1	14 58.26	−14 51.7	2.288	3.292	1.8	20.9
5 11	14 50.15	−14 13.7	2.289	3.294	2.0	20.9
5 21	14 42.44	−13 37.8	2.318	3.296	5.4	21.2
5 31	14 35.82	−13 7.5	2.375	3.298	8.6	21.4
6 10	14 30.80	−12 45.5	2.456	3.299	11.4	21.5
429310	2010 DW_{91}		5 6.3	123.°09	3.°1/ 4.1	17
4 1	15 18.59	− 9 29.4	1.986	2.832	12.9	20.7
4 11	15 13.62	− 8 54.0	1.916	2.838	9.7	20.5
4 21	15 6.70	− 8 16.4	1.870	2.843	6.2	20.3
5 1	14 58.51	− 7 40.5	1.850	2.849	3.4	20.1
5 11	14 49.93	− 7 10.5	1.858	2.854	4.2	20.2
5 21	14 41.87	− 6 49.9	1.894	2.859	7.5	20.4
5 31	14 35.13	− 6 41.3	1.954	2.864	10.8	20.6
6 10	14 30.29	− 6 45.9	2.037	2.869	13.8	20.8
385506	2004 EO_{112}		5 6.3	0.°01	1.°5/ 5.5	17
4 1	15 19.45	−12 12.7	1.970	2.813	13.1	20.2
4 11	15 14.41	−12 16.2	1.892	2.813	9.9	20.0
4 21	15 7.30	−12 17.2	1.837	2.812	6.2	19.7
5 1	14 58.76	−12 17.4	1.809	2.812	2.4	19.5
5 11	14 49.71	−12 19.2	1.808	2.812	2.8	19.5
5 21	14 41.10	−12 24.9	1.835	2.813	6.6	19.8
5 31	14 33.82	−12 36.8	1.887	2.813	10.3	20.0
6 10	14 28.51	−12 56.5	1.962	2.814	13.5	20.2

102628 1999 VG_{28} 5 6.3 260.°35 0.°6/ 6.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.49	−20 55.6	1.686	2.522	15.2	19.8
4 11	15 14.99	−20 24.4	1.594	2.509	11.7	19.5
4 21	15 7.94	−19 38.8	1.523	2.495	7.5	19.2
5 1	14 59.05	−18 40.5	1.478	2.481	2.9	18.9
5 11	14 49.42	−17 34.1	1.459	2.466	2.2	18.8
5 21	14 40.24	−16 25.9	1.467	2.452	7.1	19.1
5 31	14 32.63	−15 23.2	1.500	2.437	11.7	19.3
6 10	14 27.41	−14 32.0	1.555	2.422	15.7	19.5

179505 2002 CV_{122} 5 6.3 25.°64 8.°1/28.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 14.34	+ 5 42.4	2.171	3.011	12.2	19.5
4 11	15 10.26	+ 7 5.8	2.115	3.013	10.1	19.4
4 21	15 4.53	+ 8 20.9	2.082	3.016	8.5	19.3
5 1	14 57.73	+ 9 21.3	2.076	3.018	8.2	19.3
5 11	14 50.64	+10 1.8	2.094	3.021	9.2	19.3
5 21	14 43.99	+10 19.7	2.137	3.024	11.0	19.4
5 31	14 38.47	+10 14.6	2.202	3.027	13.1	19.6
6 10	14 34.56	+ 9 48.3	2.286	3.031	15.1	19.7

321381 2009 OJ_{21} 5 6.3 290.°10 3.°1/ 4.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.44	−11 43.8	1.565	2.423	15.1	20.5
4 11	15 14.33	−11 2.6	1.474	2.403	11.5	20.3
4 21	15 7.61	−10 14.7	1.405	2.383	7.4	20.0
5 1	14 58.96	− 9 24.6	1.361	2.362	3.6	19.7
5 11	14 49.48	− 8 38.1	1.343	2.342	4.6	19.7
5 21	14 40.36	− 8 1.3	1.349	2.322	9.0	19.9
5 31	14 32.78	− 7 39.1	1.380	2.302	13.5	20.1
6 10	14 27.62	− 7 34.4	1.430	2.283	17.5	20.3

149912 2005 SL_{73} 5 6.3 186.°93 0.°3/ 6.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.89	−18 10.1	2.697	3.518	10.6	20.3
4 11	15 12.76	−18 10.2	2.610	3.518	8.0	20.1
4 21	15 6.05	−18 4.4	2.548	3.517	5.1	19.9
5 1	14 58.28	−17 53.6	2.513	3.516	1.9	19.7
5 11	14 50.13	−17 39.7	2.508	3.515	1.5	19.6
5 21	14 42.31	−17 24.8	2.532	3.514	4.7	19.9
5 31	14 35.46	−17 11.6	2.584	3.512	7.8	20.0
6 10	14 30.10	−17 2.6	2.660	3.510	10.4	20.2

32846 1992 GS_1 5 6.3 24.°56 0.°9/ 5.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.64	−15 59.9	2.047	2.890	12.7	18.9
4 11	15 11.45	−15 31.2	1.972	2.893	9.5	18.7
4 21	15 5.37	−14 55.5	1.921	2.897	5.9	18.5
5 1	14 58.06	−14 15.4	1.896	2.900	2.1	18.2
5 11	14 50.35	−13 34.8	1.899	2.904	2.4	18.3
5 21	14 43.12	−12 57.7	1.929	2.909	6.2	18.5
5 31	14 37.14	−12 28.1	1.985	2.913	9.7	18.7
6 10	14 32.97	−12 8.8	2.063	2.918	12.8	19.0

125687 2001 XQ_{87} 5 6.3 106.°19 7.°1/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.31	+ 2 33.4	1.950	2.787	13.4	19.3
4 11	15 15.52	+ 3 18.1	1.897	2.802	10.7	19.1
4 21	15 7.79	+ 3 54.7	1.867	2.816	8.3	19.0
5 1	14 58.87	+ 4 17.8	1.863	2.830	7.1	18.9
5 11	14 49.68	+ 4 23.5	1.886	2.844	8.0	19.0
5 21	14 41.13	+ 4 10.1	1.935	2.857	10.2	19.2
5 31	14 33.99	+ 3 37.8	2.007	2.870	12.7	19.4
6 10	14 28.81	+ 2 48.9	2.100	2.883	15.1	19.5

402869 2007 RY_{194} 5 6.3 185.°20 1.°1/ 7.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 13.50	−22 48.7	3.705	4.508	8.3	21.5
4 11	15 9.12	−22 42.4	3.613	4.508	6.4	21.4
4 21	15 3.63	−22 29.4	3.547	4.507	4.2	21.2
5 1	14 57.41	−22 10.5	3.509	4.507	2.0	21.0
5 11	14 50.94	−21 47.0	3.501	4.506	1.4	21.0
5 21	14 44.70	−21 20.8	3.522	4.505	3.5	21.1
5 31	14 39.15	−20 54.2	3.572	4.503	5.7	21.3
6 10	14 34.67	−20 29.5	3.648	4.502	7.8	21.4

389736 2011 SG_{110} 5 6.3 82.°22 6.°1/10.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.34	−34 20.6	2.282	3.045	14.1	20.5
4 11	15 17.47	−35 14.1	2.205	3.056	11.7	20.4
4 21	15 9.28	−35 52.2	2.149	3.066	9.2	20.2
5 1	14 59.49	−36 12.0	2.119	3.076	7.0	20.1
5 11	14 49.09	−36 12.6	2.114	3.087	6.1	20.1
5 21	14 39.16	−35 56.0	2.137	3.097	7.2	20.1
5 31	14 30.69	−35 26.6	2.186	3.107	9.3	20.3
6 10	14 24.41	−34 50.4	2.259	3.118	11.7	20.5

133349 2003 SK_{117} 5 6.3 196.°76 0.°0/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.14	−18 50.6	2.209	3.038	12.4	20.4
4 11	15 13.26	−18 26.1	2.124	3.036	9.4	20.2
4 21	15 6.50	−17 52.5	2.063	3.034	5.9	19.9
5 1	14 58.47	−17 12.0	2.029	3.032	2.1	19.7
5 11	14 50.00	−16 27.7	2.023	3.030	1.8	19.7
5 21	14 41.96	−15 43.8	2.045	3.027	5.7	19.9
5 31	14 35.13	−15 4.5	2.094	3.024	9.2	20.1
6 10	14 30.10	−14 33.4	2.167	3.021	12.3	20.3

428762 2008 SW_{121} 5 6.3 69.°70 2.°1/ 7.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.80	−22 26.4	1.858	2.683	14.5	20.8
4 11	15 15.61	−22 40.9	1.786	2.692	11.2	20.6
4 21	15 8.11	−22 44.5	1.736	2.701	7.4	20.4
5 1	14 59.06	−22 37.0	1.711	2.710	3.6	20.2
5 11	14 49.50	−22 20.3	1.714	2.719	2.6	20.1
5 21	14 40.52	−21 57.8	1.743	2.728	6.1	20.4
5 31	14 33.09	−21 34.1	1.799	2.738	9.9	20.6
6 10	14 27.87	−21 13.8	1.877	2.747	13.2	20.8

487694 2015 PT_{308} 5 6.3 316.°60 19.°6/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 29.05	−50 0.4	1.134	1.872	26.7	20.9
4 11	15 25.89	−52 28.7	1.066	1.865	24.7	20.7
4 21	15 16.93	−54 24.9	1.011	1.859	22.7	20.6
5 1	15 2.80	−55 33.3	0.970	1.853	20.8	20.4
5 11	14 45.92	−55 41.9	0.944	1.847	19.7	20.3
5 21	14 29.85	−54 48.2	0.935	1.842	19.7	20.3
5 31	14 17.95	−53 2.4	0.943	1.837	20.9	20.3
6 10	14 12.08	−50 44.0	0.965	1.833	22.9	20.4

10831 Takamagahara 5 6.3 71.°59 0.°5/ 6.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.23	−19 28.2	1.626	2.463	15.7	19.1
4 11	15 16.64	−19 15.2	1.573	2.488	11.8	18.9
4 21	15 8.66	−18 51.3	1.542	2.514	7.4	18.7
5 1	14 59.20	−18 18.8	1.536	2.539	2.8	18.4
5 11	14 49.45	−17 41.6	1.557	2.564	2.1	18.5
5 21	14 40.56	−17 4.6	1.604	2.589	6.6	18.8
5 31	14 33.47	−16 32.8	1.677	2.613	10.7	19.1
6 10	14 28.76	−16 10.2	1.772	2.637	14.1	19.3

477191 2009 HS_7 5 6.3 349.°46 3.°4/ 3.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.47	− 8 51.2	1.996	2.849	12.6	21.0
4 11	15 11.35	− 8 11.0	1.921	2.846	9.5	20.8
4 21	15 5.34	− 7 28.7	1.870	2.844	6.2	20.6
5 1	14 58.07	− 6 48.5	1.845	2.842	3.6	20.4
5 11	14 50.38	− 6 14.9	1.847	2.840	4.5	20.5
5 21	14 43.13	− 5 51.6	1.875	2.839	7.7	20.7
5 31	14 37.10	− 5 41.3	1.928	2.838	11.0	20.9
6 10	14 32.88	− 5 45.3	2.003	2.837	13.9	21.1

201698 2003 UX_{132} 5 6.3 138.°76 1.°3/ 7.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.54	−22 10.3	2.763	3.567	10.8	21.9
4 11	15 14.64	−22 8.9	2.686	3.582	8.3	21.8
4 21	15 7.16	−21 59.0	2.634	3.596	5.4	21.6
5 1	14 58.67	−21 41.4	2.611	3.610	2.5	21.4
5 11	14 49.89	−21 17.9	2.617	3.622	1.7	21.4
5 21	14 41.53	−20 50.9	2.653	3.635	4.5	21.6
5 31	14 34.25	−20 23.7	2.717	3.646	7.4	21.8
6 10	14 28.53	−19 59.6	2.806	3.657	9.9	22.0

115019 2003 QS_{89} 5 6.3 192.°00 2.°3/ 8.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.33	−26 21.8	2.564	3.360	11.8	20.4
4 11	15 14.00	−26 7.2	2.471	3.358	9.3	20.2
4 21	15 6.90	−25 40.3	2.402	3.356	6.4	20.0
5 1	14 58.61	−25 1.5	2.360	3.353	3.5	19.8
5 11	14 49.92	−24 13.0	2.347	3.350	2.5	19.7
5 21	14 41.63	−23 18.2	2.363	3.346	5.0	19.9
5 31	14 34.46	−22 21.9	2.407	3.341	8.0	20.1
6 10	14 29.00	−21 28.8	2.477	3.336	10.8	20.3

202586 2006 GP_{25} 5 6.3 301.°80 0.°4/ 6.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.17	−17 2.5	1.895	2.735	13.6	21.0
4 11	15 13.59	−16 45.8	1.814	2.732	10.3	20.7
4 21	15 6.86	−16 21.1	1.756	2.730	6.5	20.5
5 1	14 58.64	−15 50.3	1.723	2.727	2.2	20.2
5 11	14 49.90	−15 17.1	1.718	2.725	2.2	20.2
5 21	14 41.63	−14 45.4	1.740	2.722	6.4	20.5
5 31	14 34.73	−14 19.6	1.787	2.720	10.4	20.7
6 10	14 29.88	−14 3.1	1.857	2.717	13.8	20.9

219656 2001 UU_{217} 5 6.3 130.°85 3.°6/ 3.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.53	− 8 41.5	2.101	2.943	12.4	21.7
4 11	15 14.13	− 7 44.9	2.038	2.957	9.3	21.5
4 21	15 6.93	− 6 46.3	2.000	2.971	6.1	21.3
5 1	14 58.60	− 5 50.3	1.989	2.984	3.7	21.2
5 11	14 49.99	− 5 1.7	2.006	2.996	4.7	21.3
5 21	14 41.94	− 4 24.6	2.051	3.008	7.6	21.5
5 31	14 35.19	− 4 1.6	2.121	3.019	10.7	21.7
6 10	14 30.24	− 3 53.7	2.214	3.029	13.4	21.9

201660 2003 TW_{45} 5 6.3 34.°16 1.°0/ 7.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.62	−22 26.2	1.750	2.585	14.8	20.3
4 11	15 12.53	−21 50.7	1.677	2.590	11.3	20.1
4 21	15 6.20	−21 0.7	1.626	2.596	7.3	19.9
5 1	14 58.40	−19 58.6	1.600	2.602	3.0	19.6
5 11	14 50.16	−18 49.4	1.600	2.608	2.1	19.5
5 21	14 42.53	−17 39.1	1.628	2.614	6.3	19.8
5 31	14 36.43	−16 34.5	1.681	2.621	10.4	20.1
6 10	14 32.50	−15 41.0	1.756	2.627	13.9	20.3

459427 2012 SG_{25} 5 6.3 240.°86 1.°7/ 8.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 11.30	−26 16.1	4.738	5.524	6.9	21.4
4 11	15 7.33	−26 21.8	4.638	5.518	5.4	21.3
4 21	15 2.47	−26 21.5	4.564	5.512	3.8	21.2
5 1	14 57.02	−26 15.3	4.517	5.505	2.3	21.0
5 11	14 51.34	−26 4.0	4.501	5.499	1.7	21.0
5 21	14 45.82	−25 48.8	4.513	5.493	2.9	21.1
5 31	14 40.82	−25 31.2	4.555	5.486	4.6	21.2
6 10	14 36.64	−25 13.3	4.624	5.480	6.2	21.3

225576 2000 UR_{78} 5 6.3 131.°31 0.°0/ 6.1 18

4 1	15 21.67	−17 4.8	2.237	3.062	12.4	21.2
4 11	15 15.77	−16 59.7	2.165	3.075	9.3	21.0
4 21	15 7.99	−16 48.1	2.117	3.088	5.8	20.8
5 1	14 58.99	−16 31.5	2.097	3.100	2.0	20.6
5 11	14 49.64	−16 12.3	2.106	3.112	1.8	20.6
5 21	14 40.81	−15 53.4	2.143	3.123	5.6	20.9
5 31	14 33.26	−15 37.9	2.208	3.134	9.0	21.1
6 10	14 27.57	−15 28.8	2.296	3.144	11.9	21.3

439423 2013 DT_{13} 5 6.3 176.°79 5.°3/30.2 18

4 1	15 14.29	+ 0 32.3	2.905	3.740	9.5	21.6
4 11	15 9.85	+ 1 44.7	2.837	3.742	7.6	21.5
4 21	15 4.14	+ 2 53.9	2.795	3.743	5.9	21.4
5 1	14 57.62	+ 3 55.4	2.781	3.744	5.3	21.3
5 11	14 50.85	+ 4 45.3	2.795	3.744	6.1	21.4
5 21	14 44.40	+ 5 20.8	2.837	3.745	7.9	21.5
5 31	14 38.79	+ 5 40.5	2.903	3.744	9.8	21.6
6 10	14 34.42	+ 5 44.3	2.991	3.744	11.7	21.8

344474 2002 PN_{113} 5 6.3 230.°44 2.°2/ 8.7 18

4 1	15 19.02	−27 32.0	3.125	3.907	10.2	21.1
4 11	15 13.56	−27 13.8	3.012	3.890	8.1	20.9
4 21	15 6.56	−26 44.1	2.924	3.872	5.7	20.7
5 1	14 58.51	−26 3.2	2.864	3.854	3.2	20.5
5 11	14 50.05	−25 12.7	2.833	3.834	2.4	20.4
5 21	14 41.84	−24 15.6	2.833	3.814	4.4	20.6
5 31	14 34.54	−23 15.7	2.863	3.793	7.0	20.7
6 10	14 28.65	−22 17.4	2.918	3.771	9.5	20.8

358580 2007 TS_{450} 5 6.3 181.°88 2.°3/ 4.5 18

4 1	15 17.71	−10 38.4	2.381	3.219	11.3	21.2
4 11	15 12.74	−10 9.6	2.302	3.220	8.5	21.0
4 21	15 6.09	− 9 38.2	2.247	3.220	5.4	20.8
5 1	14 58.34	− 9 7.1	2.220	3.220	2.6	20.7
5 11	14 50.22	− 8 39.5	2.221	3.220	3.3	20.7
5 21	14 42.48	− 8 18.6	2.251	3.219	6.3	20.9
5 31	14 35.83	− 8 6.8	2.308	3.218	9.4	21.1
6 10	14 30.79	− 8 5.6	2.387	3.216	12.1	21.3

68879 2002 JB_{47} 5 6.3 243.°20 3.°1/ 7.9 18

4 1	15 23.69	−24 25.7	1.732	2.551	15.7	19.3
4 11	15 18.31	−24 47.9	1.640	2.540	12.4	19.0
4 21	15 10.15	−24 57.4	1.569	2.529	8.5	18.8
5 1	14 59.91	−24 52.7	1.522	2.517	4.6	18.5
5 11	14 48.77	−24 34.4	1.502	2.505	3.5	18.4
5 21	14 38.02	−24 5.9	1.509	2.493	7.0	18.6
5 31	14 28.93	−23 32.8	1.542	2.480	11.2	18.8
6 10	14 22.40	−23 1.5	1.596	2.467	15.1	19.0

163511 2002 TL_1 5 6.3 208.°04 0.°2/ 6.5 18

4 1	15 18.45	−18 29.4	2.253	3.081	12.2	20.7
4 11	15 13.50	−18 17.3	2.167	3.078	9.3	20.5
4 21	15 6.68	−17 57.4	2.105	3.075	5.9	20.3
5 1	14 58.57	−17 31.0	2.069	3.072	2.1	20.1
5 11	14 50.01	−17 1.0	2.062	3.069	1.8	20.0
5 21	14 41.84	−16 30.5	2.083	3.065	5.5	20.3
5 31	14 34.84	−16 3.5	2.131	3.061	9.0	20.5
6 10	14 29.63	−15 43.1	2.202	3.057	12.1	20.7

300974 2008 EH_{83} 5 6.3 123.°00 4.°3/ 1.8 17

4 1	15 15.30	− 4 19.8	2.658	3.499	10.2	20.9
4 11	15 10.65	− 3 10.4	2.598	3.512	7.8	20.8
4 21	15 4.64	− 2 1.9	2.563	3.525	5.5	20.6
5 1	14 57.79	− 0 58.9	2.556	3.538	4.3	20.6
5 11	14 50.74	− 0 5.4	2.578	3.550	5.2	20.6
5 21	14 44.10	+ 0 35.4	2.628	3.562	7.3	20.8
5 31	14 38.42	+ 1 1.5	2.704	3.574	9.6	21.0
6 10	14 34.10	+ 1 12.7	2.802	3.585	11.7	21.1

42321 2001 XE_{24} 5 6.3 124.°24 0.°7/ 5.8 18

4 1	15 21.86	−15 36.4	2.281	3.107	12.1	20.1
4 11	15 15.79	−15 18.9	2.215	3.127	9.1	19.9
4 21	15 7.94	−14 55.6	2.173	3.145	5.6	19.7
5 1	14 58.97	−14 28.6	2.159	3.163	2.0	19.5
5 11	14 49.72	−14 1.0	2.175	3.180	2.1	19.5
5 21	14 41.03	−13 35.8	2.219	3.196	5.7	19.8
5 31	14 33.63	−13 16.1	2.291	3.212	8.9	20.0
6 10	14 28.02	−13 4.4	2.386	3.227	11.8	20.2

292195 2006 SE_{33} 5 6.3 152.°89 3.°2/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.54	− 7 45.8	2.845	3.682	9.7	22.1
4 11	15 10.78	− 6 42.2	2.774	3.690	7.3	22.0
4 21	15 4.72	− 5 37.2	2.730	3.698	4.9	21.8
5 1	14 57.83	− 4 34.5	2.714	3.705	3.3	21.7
5 11	14 50.72	− 3 38.2	2.728	3.712	4.1	21.8
5 21	14 43.97	− 2 51.4	2.771	3.718	6.3	22.0
5 31	14 38.13	− 2 16.6	2.840	3.724	8.8	22.1
6 10	14 33.59	− 1 54.9	2.933	3.730	10.9	22.3

521225 2015 GJ_{53} 5 6.3 248.°33 5.°7/ 1.7 18

4 1	15 16.93	− 1 31.6	2.172	3.017	12.0	21.6
4 11	15 12.32	− 0 36.2	2.096	3.010	9.4	21.4
4 21	15 5.91	+ 0 16.2	2.043	3.002	7.0	21.3
5 1	14 58.31	+ 1 0.7	2.016	2.994	5.7	21.2
5 11	14 50.28	+ 1 32.4	2.017	2.986	6.7	21.2
5 21	14 42.64	+ 1 48.1	2.044	2.977	9.1	21.3
5 31	14 36.12	+ 1 46.1	2.096	2.969	11.8	21.5
6 10	14 31.30	+ 1 26.7	2.168	2.961	14.4	21.6

382775 2003 SQ_{96} 5 6.3 206.°21 5.°3/10.8 18

4 1	15 22.14	−35 10.8	2.608	3.360	12.8	22.1
4 11	15 16.37	−35 31.0	2.509	3.354	10.7	21.9
4 21	15 8.54	−35 35.7	2.433	3.348	8.3	21.7
5 1	14 59.26	−35 22.9	2.381	3.341	6.2	21.6
5 11	14 49.43	−34 52.7	2.358	3.334	5.3	21.5
5 21	14 39.96	−34 7.5	2.362	3.326	6.3	21.6
5 31	14 31.75	−33 11.9	2.393	3.317	8.5	21.7
6 10	14 25.44	−32 11.8	2.449	3.308	10.9	21.8

351501 2005 QQ_{188} 5 6.3 231.°15 4.°4/ 9.7 16

4 1	15 20.05	−31 1.3	2.530	3.307	12.5	21.4
4 11	15 14.80	−31 28.0	2.434	3.301	10.2	21.2
4 21	15 7.56	−31 41.9	2.361	3.295	7.6	21.0
5 1	14 58.92	−31 41.1	2.314	3.289	5.3	20.8
5 11	14 49.72	−31 26.1	2.294	3.282	4.4	20.8
5 21	14 40.83	−30 58.9	2.303	3.275	5.9	20.9
5 31	14 33.11	−30 23.4	2.338	3.268	8.4	21.0
6 10	14 27.22	−29 44.6	2.398	3.261	11.0	21.2

499656 2010 VP_{97} 5 6.3 239.°48 0.°2/ 6.2 17

4 1	15 21.31	−18 11.1	1.925	2.756	13.8	22.6
4 11	15 16.09	−17 46.5	1.828	2.742	10.6	22.4
4 21	15 8.54	−17 11.9	1.754	2.726	6.7	22.1
5 1	14 59.31	−16 28.9	1.707	2.710	2.4	21.8
5 11	14 49.38	−15 41.3	1.687	2.694	2.2	21.7
5 21	14 39.81	−14 54.0	1.695	2.676	6.7	22.0
5 31	14 31.62	−14 12.1	1.730	2.658	10.9	22.2
6 10	14 25.57	−13 40.3	1.786	2.640	14.5	22.4

69763 1998 QH_9 5 6.3 289.°74 8.°2/28.9 18

4 1	15 16.21	+ 1 56.5	1.889	2.739	13.3	19.3
4 11	15 12.19	+ 3 31.5	1.803	2.713	10.9	19.1
4 21	15 6.06	+ 5 3.8	1.739	2.687	8.9	18.9
5 1	14 58.43	+ 6 25.2	1.702	2.661	8.3	18.9
5 11	14 50.15	+ 7 28.1	1.689	2.635	9.6	18.9
5 21	14 42.17	+ 8 6.9	1.701	2.609	12.2	19.0
5 31	14 35.40	+ 8 18.9	1.735	2.582	15.1	19.1
6 10	14 30.55	+ 8 4.9	1.788	2.556	17.9	19.2

27973 1997 TR_{25} 5 6.3 177.°19 0.°7/ 6.8 18

4 1	15 22.02	−19 46.4	2.465	3.279	11.7	18.5
4 11	15 16.01	−19 41.3	2.379	3.281	8.9	18.3
4 21	15 8.17	−19 28.3	2.317	3.283	5.7	18.1
5 1	14 59.10	−19 8.2	2.283	3.285	2.2	17.8
5 11	14 49.61	−18 43.1	2.278	3.285	1.7	17.8
5 21	14 40.52	−18 16.0	2.303	3.285	5.1	18.0
5 31	14 32.60	−17 50.3	2.357	3.284	8.4	18.2
6 10	14 26.42	−17 29.3	2.434	3.282	11.3	18.4

213900 2003 UN_{34} 5 6.3 118.°73 0.°6/ 5.9 18 R

4 1	15 19.60	−18 44.5	1.569	2.415	15.7	20.9
4 11	15 14.96	−17 56.6	1.498	2.420	11.9	20.6
4 21	15 7.82	−16 55.8	1.449	2.424	7.4	20.4
5 1	14 59.02	−15 45.6	1.425	2.429	2.6	20.1
5 11	14 49.71	−14 32.3	1.427	2.434	2.6	20.1
5 21	14 41.10	−13 23.1	1.456	2.438	7.5	20.4
5 31	14 34.21	−12 24.5	1.509	2.442	11.9	20.7
6 10	14 29.73	−11 41.4	1.584	2.446	15.6	20.9

434275 2003 WR_{80} 5 6.3 118.°61 4.°3/ 3.0 18

4 1	15 21.33	−19 10.2	1.040	1.907	20.3	20.4
4 11	15 17.09	−16 14.1	0.979	1.913	15.2	20.1
4 21	15 9.44	−12 48.8	0.939	1.920	9.3	19.8
5 1	14 59.60	− 9 9.5	0.924	1.926	4.5	19.5
5 11	14 49.27	− 5 37.9	0.935	1.931	7.0	19.7
5 21	14 40.09	− 2 34.6	0.971	1.937	12.7	20.0
5 31	14 33.39	− 0 13.2	1.029	1.942	18.0	20.3
6 10	14 29.87	+ 1 22.8	1.105	1.947	22.3	20.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
468583 2007 LS			5 6.3	289.°35	1.°2/ 5.3	17
	h m	° ′			°	m
4 1	15 23.45	−15 33.1	2.601	3.418	11.1	23.3
4 11	15 17.40	−14 53.2	2.458	3.365	8.5	23.1
4 21	15 9.31	−14 4.7	2.341	3.311	5.4	22.8
5 1	14 59.63	−13 9.3	2.253	3.256	2.0	22.5
5 11	14 49.05	−12 10.2	2.195	3.199	2.5	22.4
5 21	14 38.44	−11 11.7	2.169	3.140	6.3	22.5
5 31	14 28.65	−10 18.6	2.171	3.080	10.0	22.7
6 10	14 20.46	− 9 35.0	2.199	3.018	13.4	22.8
87316 2000 QL_5			5 6.3	152.°59	2.°3/ 7.9	18
4 1	15 21.58	−24 22.4	2.188	2.996	13.2	19.6
4 11	15 15.93	−24 24.7	2.108	3.003	10.3	19.4
4 21	15 8.22	−24 15.4	2.051	3.010	6.9	19.2
5 1	14 59.14	−23 54.5	2.020	3.016	3.6	19.0
5 11	14 49.61	−23 24.0	2.018	3.022	2.6	18.9
5 21	14 40.57	−22 47.3	2.043	3.027	5.5	19.1
5 31	14 32.89	−22 9.1	2.096	3.031	8.9	19.3
6 10	14 27.19	−21 34.1	2.173	3.036	12.0	19.5
90264 2003 CC_1			5 6.3	269.°59	5.°7/ 1.6	18
4 1	15 16.07	− 0 55.0	2.275	3.119	11.5	19.6
4 11	15 11.61	− 0 2.2	2.197	3.110	9.1	19.4
4 21	15 5.46	+ 0 47.2	2.143	3.100	6.8	19.2
5 1	14 58.16	+ 1 28.6	2.115	3.091	5.7	19.1
5 11	14 50.45	+ 1 57.4	2.115	3.081	6.6	19.2
5 21	14 43.10	+ 2 10.5	2.141	3.072	8.9	19.3
5 31	14 36.81	+ 2 6.6	2.191	3.062	11.5	19.4
6 10	14 32.12	+ 1 45.8	2.263	3.052	13.9	19.6
261132 2005 TO_{34}			5 6.3	280.°53	2.°9/ 3.8	16
4 1	15 14.94	−10 17.7	2.280	3.127	11.4	21.0
4 11	15 10.78	− 9 27.5	2.198	3.121	8.6	20.8
4 21	15 4.94	− 8 33.7	2.141	3.115	5.5	20.6
5 1	14 57.98	− 7 40.2	2.111	3.109	3.1	20.4
5 11	14 50.64	− 6 51.4	2.108	3.103	3.9	20.4
5 21	14 43.65	− 6 11.3	2.134	3.097	6.9	20.6
5 31	14 37.74	− 5 43.1	2.185	3.091	10.0	20.8
6 10	14 33.42	− 5 28.5	2.258	3.085	12.8	21.0
503455 2016 EV_{119}			5 6.3	345.°21	1.°0/ 6.8	17
4 1	15 19.34	−18 58.7	1.290	2.147	17.8	21.3
4 11	15 15.52	−19 9.3	1.216	2.141	13.7	21.1
4 21	15 8.60	−19 9.0	1.161	2.136	8.8	20.8
5 1	14 59.42	−18 58.3	1.129	2.132	3.4	20.4
5 11	14 49.35	−18 40.2	1.121	2.129	2.6	20.4
5 21	14 39.90	−18 19.2	1.137	2.126	8.0	20.7
5 31	14 32.45	−18 1.4	1.176	2.124	13.1	21.0
6 10	14 27.94	−17 51.9	1.235	2.122	17.5	21.2
178475 1999 RC_{172}			5 6.3	283.°83	1.°0/ 5.6	18
4 1	15 16.78	−14 59.7	2.324	3.160	11.6	20.2
4 11	15 12.32	−14 40.0	2.222	3.139	8.8	20.0
4 21	15 6.02	−14 14.4	2.144	3.118	5.5	19.8
5 1	14 58.41	−13 45.0	2.094	3.097	2.0	19.5
5 11	14 50.24	−13 14.8	2.071	3.076	2.3	19.5
5 21	14 42.32	−12 47.2	2.077	3.055	5.9	19.7
5 31	14 35.43	−12 25.5	2.109	3.033	9.5	19.9
6 10	14 30.20	−12 12.6	2.164	3.012	12.6	20.0
74843 1999 TB_{39}			5 6.3	127.°33	4.°8/ 3.2	18
4 1	15 21.03	− 6 24.2	1.749	2.598	14.2	19.6
4 11	15 15.63	− 5 30.3	1.688	2.609	10.8	19.4
4 21	15 8.05	− 4 36.3	1.650	2.619	7.3	19.2
5 1	14 59.08	− 3 47.8	1.637	2.629	4.9	19.1
5 11	14 49.74	− 3 10.3	1.652	2.639	5.9	19.2
5 21	14 41.05	− 2 47.7	1.693	2.648	9.1	19.4
5 31	14 33.90	− 2 42.4	1.759	2.656	12.5	19.6
6 10	14 28.89	− 2 54.3	1.845	2.665	15.5	19.8
497738 2006 SX_{206}			5 6.3	235.°35	2.°0/ 7.5	17
4 1	15 23.37	−22 23.4	1.924	2.742	14.4	22.9
4 11	15 17.78	−22 35.4	1.828	2.730	11.2	22.7
4 21	15 9.69	−22 36.7	1.754	2.717	7.5	22.4
5 1	14 59.77	−22 26.7	1.706	2.705	3.6	22.2
5 11	14 49.05	−22 6.7	1.686	2.691	2.6	22.1
5 21	14 38.69	−21 40.0	1.693	2.677	6.4	22.3
5 31	14 29.77	−21 11.4	1.727	2.662	10.5	22.5
6 10	14 23.14	−20 46.1	1.784	2.647	14.1	22.7
335787 2007 FQ_{47}			5 6.3	334.°92	6.°4/ 2.3	17
4 1	15 13.55	− 5 49.4	1.344	2.220	16.0	19.8
4 11	15 10.85	− 4 40.4	1.268	2.204	12.4	19.6
4 21	15 5.53	− 3 29.3	1.214	2.188	8.7	19.3
5 1	14 58.31	− 2 24.2	1.182	2.173	6.5	19.1
5 11	14 50.35	− 1 33.7	1.174	2.160	7.9	19.2
5 21	14 42.87	− 1 4.3	1.189	2.147	11.7	19.3
5 31	14 37.05	− 0 59.8	1.224	2.136	15.8	19.5
6 10	14 33.70	− 1 20.5	1.278	2.125	19.5	19.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
178690 2000 SY_{26}			5 6.3	178.°29	5.°6/11.7	18
	h m	° ′			°	m
4 1	15 21.63	−38 1.3	3.032	3.760	11.6	21.5
4 11	15 15.77	−38 31.4	2.939	3.762	9.9	21.4
4 21	15 8.07	−38 47.0	2.868	3.763	8.0	21.2
5 1	14 59.11	−38 46.2	2.823	3.763	6.3	21.1
5 11	14 49.68	−38 28.7	2.804	3.764	5.6	21.1
5 21	14 40.58	−37 56.4	2.814	3.763	6.2	21.1
5 31	14 32.61	−37 12.7	2.850	3.763	7.7	21.2
6 10	14 26.35	−36 22.7	2.912	3.762	9.6	21.3
478188 2011 UW_{241}			5 6.3	317.°67	2.°1/ 8.2	16
4 1	15 14.83	−26 50.3	1.982	2.800	14.0	20.6
4 11	15 11.18	−26 1.7	1.884	2.785	11.0	20.4
4 21	15 5.43	−24 54.3	1.808	2.770	7.5	20.1
5 1	14 58.21	−23 29.7	1.758	2.755	3.7	19.9
5 11	14 50.46	−21 52.3	1.735	2.741	2.4	19.8
5 21	14 43.16	−20 8.9	1.740	2.727	5.9	19.9
5 31	14 37.20	−18 27.4	1.772	2.714	9.8	20.2
6 10	14 33.23	−16 55.4	1.828	2.701	13.4	20.3
468470 2004 QB_{20}			5 6.3	258.°59	0.°0/ 6.3	17
4 1	15 19.51	−18 23.6	2.085	2.915	13.0	21.8
4 11	15 14.62	−17 59.0	1.983	2.896	9.9	21.5
4 21	15 7.58	−17 24.8	1.903	2.875	6.3	21.3
5 1	14 59.00	−16 42.6	1.851	2.854	2.2	21.0
5 11	14 49.75	−15 55.8	1.826	2.833	2.0	20.9
5 21	14 40.78	−15 8.7	1.830	2.811	6.3	21.1
5 31	14 33.04	−14 26.5	1.860	2.789	10.2	21.3
6 10	14 27.25	−13 53.3	1.913	2.766	13.7	21.5
184184 2004 OX_{11}			5 6.3	332.°49	9.°4/11.1	17
4 1	15 20.20	−37 51.6	1.795	2.564	17.1	19.1
4 11	15 16.24	−39 13.7	1.698	2.544	14.9	18.9
4 21	15 9.22	−40 18.2	1.621	2.526	12.4	18.7
5 1	14 59.75	−40 59.0	1.566	2.508	10.3	18.5
5 11	14 49.02	−41 12.5	1.533	2.491	9.4	18.4
5 21	14 38.51	−40 58.7	1.525	2.475	10.3	18.4
5 31	14 29.71	−40 22.3	1.539	2.460	12.6	18.5
6 10	14 23.78	−39 31.9	1.574	2.445	15.3	18.7
222811 2002 CP_{261}			5 6.3	165.°41	1.°1/ 7.2	17
4 1	15 21.79	−21 15.7	2.479	3.289	11.8	21.4
4 11	15 15.83	−21 12.7	2.396	3.295	9.0	21.2
4 21	15 8.07	−21 0.9	2.337	3.301	5.9	21.0
5 1	14 59.10	−20 41.0	2.305	3.306	2.5	20.8
5 11	14 49.74	−20 15.0	2.303	3.310	1.8	20.7
5 21	14 40.80	−19 45.9	2.331	3.313	5.0	21.0
5 31	14 33.05	−19 17.2	2.386	3.316	8.3	21.2
6 10	14 27.02	−18 52.5	2.466	3.318	11.1	21.4
500920 2013 PW_{25}			5 6.3	199.°54	8.°8/25.6	17
4 1	15 18.42	+ 9 8.7	2.498	3.316	11.5	22.1
4 11	15 13.22	+11 14.3	2.437	3.311	9.9	22.0
4 21	15 6.40	+13 11.8	2.401	3.306	8.9	21.9
5 1	14 58.51	+14 53.8	2.393	3.300	8.9	21.9
5 11	14 50.26	+16 14.2	2.411	3.294	10.0	21.9
5 21	14 42.37	+17 9.5	2.455	3.286	11.7	22.0
5 31	14 35.51	+17 38.7	2.520	3.278	13.5	22.2
6 10	14 30.19	+17 43.4	2.604	3.269	15.1	22.3
166655 2002 TS_{23}			5 6.3	220.°59	1.°3/ 5.3	17
4 1	15 17.52	−14 21.7	2.233	3.071	11.9	20.4
4 11	15 12.80	−13 53.1	2.148	3.066	9.0	20.2
4 21	15 6.26	−13 18.8	2.088	3.062	5.6	20.0
5 1	14 58.50	−12 41.4	2.054	3.058	2.1	19.7
5 11	14 50.29	−12 4.4	2.049	3.053	2.6	19.8
5 21	14 42.48	−11 31.6	2.072	3.048	6.1	20.0
5 31	14 35.80	−11 6.4	2.122	3.043	9.6	20.2
6 10	14 30.86	−10 51.3	2.194	3.038	12.6	20.4
215222 2000 WE_{29}			5 6.3	249.°50	5.°9/30.9	18
4 1	15 18.95	+ 4 27.7	2.874	3.694	10.1	20.5
4 11	15 13.49	+ 5 3.5	2.783	3.674	8.2	20.3
4 21	15 6.55	+ 5 33.0	2.717	3.654	6.6	20.2
5 1	14 58.58	+ 5 52.6	2.679	3.633	5.9	20.1
5 11	14 50.22	+ 5 59.0	2.668	3.612	6.6	20.1
5 21	14 42.09	+ 5 50.3	2.686	3.590	8.4	20.2
5 31	14 34.82	+ 5 25.9	2.728	3.568	10.5	20.3
6 10	14 28.89	+ 4 46.8	2.793	3.545	12.5	20.4
62072 2000 RD_{78}			5 6.4	286.°97	0.°6/ 5.9	17
4 1	15 17.47	−18 30.2	1.766	2.608	14.4	19.0
4 11	15 13.45	−17 44.7	1.666	2.586	11.0	18.8
4 21	15 7.04	−16 46.1	1.588	2.563	6.9	18.5
5 1	14 58.87	−15 36.9	1.536	2.540	2.4	18.1
5 11	14 49.94	−14 22.5	1.510	2.517	2.6	18.1
5 21	14 41.35	−13 9.5	1.512	2.493	7.3	18.3
5 31	14 34.17	−12 4.8	1.539	2.470	11.8	18.5
6 10	14 29.18	−11 14.2	1.587	2.447	15.7	18.7

361539 2007 KN_3 5 6.4 282.°52 4.°4/ 3.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 22.97	− 9 14.1	1.504	2.357	15.9	21.4
4 11	15 18.20	− 8 30.0	1.397	2.322	12.3	21.1
4 21	15 10.42	− 7 40.1	1.313	2.287	8.2	20.8
5 1	15 0.21	− 6 49.5	1.253	2.251	4.7	20.5
5 11	14 48.69	− 6 4.8	1.218	2.214	5.9	20.4
5 21	14 37.27	− 5 32.8	1.209	2.176	10.6	20.6
5 31	14 27.37	− 5 19.0	1.223	2.138	15.6	20.7
6 10	14 20.11	− 5 26.2	1.256	2.099	20.1	20.9

425780 2011 CC_{56} 5 6.4 106.°08 1.°8/ 7.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 21.55	−22 52.8	1.861	2.683	14.6	21.9
4 11	15 16.14	−22 48.4	1.791	2.695	11.3	21.7
4 21	15 8.46	−22 31.7	1.743	2.708	7.4	21.5
5 1	14 59.28	−22 3.3	1.721	2.721	3.4	21.3
5 11	14 49.68	−21 26.1	1.727	2.733	2.4	21.2
5 21	14 40.71	−20 44.5	1.760	2.745	6.1	21.5
5 31	14 33.33	−20 3.9	1.819	2.756	9.9	21.7
6 10	14 28.17	−19 29.2	1.900	2.768	13.2	22.0

272488 2005 UC_{128} 5 6.4 77.°20 0.°3/ 6.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 20.38	−20 10.6	1.733	2.568	15.0	20.9
4 11	15 15.19	−19 36.4	1.676	2.590	11.3	20.7
4 21	15 7.79	−18 50.5	1.641	2.613	7.1	20.5
5 1	14 59.01	−17 55.7	1.631	2.635	2.6	20.2
5 11	14 49.96	−16 57.0	1.649	2.656	2.0	20.2
5 21	14 41.68	−16 0.1	1.694	2.678	6.4	20.6
5 31	14 35.05	−15 10.5	1.765	2.700	10.3	20.9
6 10	14 30.62	−14 32.2	1.858	2.721	13.7	21.1

4596 1981 QB 5 6.4 170.°81 12.°1/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 24.50	+25 48.2	2.644	3.378	13.0	21.8
4 11	15 17.71	+27 46.0	2.613	3.385	12.3	21.8
4 21	15 9.16	+29 24.1	2.604	3.391	12.1	21.8
5 1	14 59.49	+30 35.8	2.619	3.396	12.3	21.8
5 11	14 49.52	+31 17.3	2.656	3.400	13.0	21.8
5 21	14 40.06	+31 27.8	2.712	3.402	14.0	21.9
5 31	14 31.83	+31 9.2	2.786	3.403	15.0	22.0
6 10	14 25.36	+30 25.5	2.874	3.402	15.9	22.1

84821 2002 YR_{21} 5 6.4 219.°03 1.°5/ 5.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 20.07	−14 38.7	1.839	2.681	13.9	20.0
4 11	15 15.12	−14 9.4	1.756	2.676	10.5	19.7
4 21	15 7.90	−13 33.1	1.697	2.672	6.6	19.5
5 1	14 59.13	−12 52.6	1.663	2.666	2.5	19.2
5 11	14 49.79	−12 12.2	1.657	2.661	3.0	19.2
5 21	14 40.92	−11 36.7	1.678	2.655	7.1	19.5
5 31	14 33.49	−11 10.2	1.724	2.649	11.2	19.7
6 10	14 28.18	−10 56.0	1.793	2.643	14.6	19.9

308350 2005 QE_{70} 5 6.4 241.°12 4.°5/ 1.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 15.52	− 3 1.8	2.772	3.610	9.9	21.2
4 11	15 10.97	− 2 3.1	2.683	3.595	7.7	21.1
4 21	15 5.00	− 1 5.1	2.620	3.580	5.6	20.9
5 1	14 58.06	− 0 12.0	2.585	3.564	4.5	20.8
5 11	14 50.75	+ 0 32.2	2.578	3.548	5.4	20.8
5 21	14 43.70	+ 1 4.4	2.599	3.531	7.5	21.0
5 31	14 37.49	+ 1 22.5	2.646	3.514	9.9	21.1
6 10	14 32.62	+ 1 25.8	2.715	3.496	12.1	21.2

255310 2005 WA_{12} 5 6.4 264.°04 0.°3/ 6.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 16.23	−19 32.8	2.550	3.373	11.1	21.5
4 11	15 11.77	−19 10.1	2.448	3.357	8.4	21.3
4 21	15 5.62	−18 38.8	2.371	3.341	5.4	21.0
5 1	14 58.31	−18 0.4	2.322	3.325	2.0	20.8
5 11	14 50.53	−17 17.8	2.301	3.308	1.6	20.7
5 21	14 43.03	−16 34.2	2.309	3.291	5.1	20.9
5 31	14 36.50	−15 53.6	2.344	3.274	8.4	21.1
6 10	14 31.52	−15 19.5	2.403	3.256	11.3	21.3

2052 Tamriko 5 6.4 164.°10 0.°8/ 5.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 16.30	−16 45.3	2.412	3.244	11.3	15.6
4 11	15 11.72	−16 1.4	2.332	3.247	8.5	15.5
4 21	15 5.51	−15 10.0	2.276	3.249	5.3	15.3
5 1	14 58.24	−14 13.8	2.248	3.251	1.9	15.0
5 11	14 50.64	−13 16.8	2.248	3.253	2.1	15.0
5 21	14 43.44	−12 23.2	2.278	3.255	5.6	15.3
5 31	14 37.33	−11 36.8	2.334	3.256	8.8	15.5
6 10	14 32.81	−11 0.8	2.414	3.257	11.6	15.7

108099 2001 FA_{187} 5 6.4 144.°90 4.°0/ 8.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 22.95	−28 0.9	2.160	2.954	13.8	19.9
4 11	15 17.20	−28 34.5	2.078	2.959	11.1	19.7
4 21	15 9.19	−28 55.5	2.018	2.963	8.0	19.5
5 1	14 59.60	−29 2.1	1.983	2.968	5.1	19.4
5 11	14 49.43	−28 54.6	1.977	2.972	4.1	19.3
5 21	14 39.70	−28 35.3	1.998	2.975	6.2	19.4
5 31	14 31.39	−28 8.6	2.045	2.979	9.2	19.6
6 10	14 25.21	−27 39.9	2.117	2.982	12.1	19.8

477699 2010 RA_{118} 5 6.4 48.°59 1.°0/ 7.1 16

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 18.70	−19 35.7	2.413	3.234	11.7	20.5
4 11	15 13.63	−19 50.4	2.332	3.238	8.9	20.3
4 21	15 6.77	−19 58.3	2.274	3.242	5.8	20.1
5 1	14 58.71	−19 59.8	2.244	3.245	2.4	19.9
5 11	14 50.23	−19 56.4	2.243	3.249	1.7	19.8
5 21	14 42.11	−19 50.0	2.270	3.253	5.0	20.1
5 31	14 35.12	−19 43.5	2.324	3.257	8.2	20.3
6 10	14 29.80	−19 39.8	2.402	3.261	11.1	20.5

505179 2012 TO_{80} 5 6.4 255.°70 1.°5/ 7.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 19.29	−21 50.1	2.055	2.878	13.4	22.1
4 11	15 14.48	−21 47.4	1.963	2.869	10.3	21.9
4 21	15 7.52	−21 34.0	1.893	2.859	6.8	21.7
5 1	14 59.03	−21 10.5	1.850	2.850	3.0	21.4
5 11	14 49.94	−20 39.1	1.834	2.840	2.1	21.3
5 21	14 41.22	−20 3.5	1.845	2.830	5.9	21.6
5 31	14 33.80	−19 28.3	1.884	2.820	9.6	21.8
6 10	14 28.38	−18 58.1	1.945	2.810	13.0	22.0

500696 2012 VF_{109} 5 6.4 106.°12 0.°5/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 18.77	−16 3.9	2.496	3.323	11.2	22.2
4 11	15 13.43	−15 50.2	2.429	3.341	8.4	22.0
4 21	15 6.50	−15 31.1	2.386	3.358	5.2	21.8
5 1	14 58.58	−15 8.4	2.371	3.375	1.8	21.6
5 11	14 50.39	−14 44.7	2.385	3.391	1.8	21.7
5 21	14 42.67	−14 22.7	2.429	3.408	5.1	21.9
5 31	14 36.06	−14 5.3	2.499	3.424	8.2	22.1
6 10	14 31.04	−13 54.6	2.594	3.439	10.8	22.3

87770 2000 SB_{95} 5 6.4 257.°12 2.°0/ 8.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 16.74	−25 26.0	2.400	3.208	12.2	19.3
4 11	15 12.27	−25 3.4	2.303	3.198	9.5	19.1
4 21	15 5.99	−24 27.9	2.229	3.188	6.5	18.9
5 1	14 58.45	−23 40.2	2.181	3.177	3.3	18.6
5 11	14 50.46	−22 43.1	2.162	3.166	2.2	18.5
5 21	14 42.82	−21 40.5	2.171	3.155	5.1	18.7
5 31	14 36.31	−20 37.6	2.207	3.144	8.4	18.9
6 10	14 31.51	−19 39.5	2.268	3.133	11.4	19.1

355593 2008 CU_{153} 5 6.4 142.°88 4.°8/10.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 21.50	−32 53.6	2.671	3.434	12.2	21.7
4 11	15 15.78	−33 26.6	2.586	3.441	10.1	21.6
4 21	15 8.16	−33 46.2	2.524	3.447	7.7	21.4
5 1	14 59.22	−33 50.8	2.488	3.453	5.6	21.3
5 11	14 49.80	−33 40.4	2.479	3.459	4.8	21.3
5 21	14 40.76	−33 17.0	2.499	3.465	5.9	21.4
5 31	14 32.92	−32 44.4	2.545	3.470	8.0	21.5
6 10	14 26.87	−32 7.4	2.617	3.475	10.3	21.7

356711 2011 UH_{159} 5 6.4 207.°51 0.°6/ 6.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 16.91	−20 31.9	2.839	3.654	10.3	22.0
4 11	15 12.06	−20 14.2	2.745	3.649	7.9	21.9
4 21	15 5.70	−19 48.7	2.676	3.643	5.0	21.7
5 1	14 58.33	−19 16.4	2.635	3.637	2.0	21.4
5 11	14 50.60	−18 39.7	2.624	3.631	1.4	21.4
5 21	14 43.17	−18 1.4	2.641	3.624	4.5	21.6
5 31	14 36.66	−17 25.0	2.687	3.617	7.5	21.8
6 10	14 31.57	−16 53.4	2.758	3.609	10.1	21.9

464381 2016 AN_{185} 5 6.4 108.°52 4.°7/ 3.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 22.55	− 8 1.3	1.482	2.337	16.0	22.1
4 11	15 17.12	− 7 7.8	1.425	2.350	12.1	21.9
4 21	15 9.16	− 6 12.7	1.390	2.363	7.9	21.6
5 1	14 59.58	− 5 22.2	1.380	2.376	4.9	21.5
5 11	14 49.59	− 4 42.6	1.396	2.388	6.0	21.6
5 21	14 40.40	− 4 18.6	1.438	2.400	9.7	21.8
5 31	14 33.04	− 4 12.9	1.503	2.412	13.6	22.1
6 10	14 28.16	− 4 25.6	1.588	2.423	16.9	22.3

127289 2002 JD_{75} 5 6.4 326.°53 0.°8/ 6.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 17.81	−19 0.9	1.596	2.442	15.5	19.4
4 11	15 13.94	−19 5.2	1.509	2.429	11.9	19.1
4 21	15 7.47	−18 59.7	1.443	2.417	7.7	18.9
5 1	14 59.09	−18 45.4	1.401	2.404	3.0	18.5
5 11	14 49.90	−18 24.7	1.385	2.393	2.2	18.5
5 21	14 41.13	−18 1.9	1.395	2.382	7.1	18.7
5 31	14 33.94	−17 41.7	1.429	2.372	11.6	19.0
6 10	14 29.17	−17 28.9	1.484	2.362	15.6	19.2

472202 2014 EU_{10} 5 6.4 55.°21 1.°1/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 17.96	−14 7.4	2.132	2.972	12.4	21.1
4 11	15 13.16	−13 57.0	2.059	2.978	9.3	21.0
4 21	15 6.51	−13 42.0	2.010	2.984	5.8	20.7
5 1	14 58.63	−13 24.6	1.987	2.991	2.1	20.5
5 11	14 50.37	−13 7.6	1.993	2.998	2.4	20.5
5 21	14 42.56	−12 53.9	2.026	3.004	6.0	20.8
5 31	14 35.99	−12 46.2	2.085	3.011	9.4	21.0
6 10	14 31.20	−12 46.8	2.168	3.018	12.4	21.2

14879 1991 AL_2 5 6.4 72.°13 4.°2/ 3.2 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 18.60	−11 4.0	1.550	2.408	15.2	17.7
4 11	15 13.97	− 9 33.4	1.498	2.427	11.4	17.5
4 21	15 7.09	− 7 57.3	1.470	2.445	7.3	17.3
5 1	14 58.82	− 6 23.3	1.467	2.464	4.3	17.2
5 11	14 50.29	− 4 59.8	1.491	2.483	5.6	17.3
5 21	14 42.55	− 3 53.2	1.541	2.502	9.3	17.5
5 31	14 36.48	− 3 7.7	1.614	2.520	12.9	17.8
6 10	14 32.65	− 2 44.4	1.708	2.539	16.1	18.1

510423 2011 UX_{308} 5 6.4 177.°40 4.°4/10.5 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 18.11	−32 56.0	2.523	3.295	12.6	20.8
4 11	15 13.30	−32 59.3	2.433	3.295	10.3	20.7
4 21	15 6.63	−32 47.2	2.366	3.296	7.8	20.5
5 1	14 58.69	−32 18.8	2.324	3.296	5.5	20.4
5 11	14 50.33	−31 35.5	2.309	3.296	4.4	20.3
5 21	14 42.40	−30 40.4	2.322	3.296	5.7	20.4
5 31	14 35.67	−29 38.5	2.362	3.296	8.1	20.5
6 10	14 30.72	−28 35.3	2.427	3.296	10.7	20.7

338827 2003 WS_{89} 5 6.4 234.°50 1.°4/ 7.4 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 19.05	−22 15.7	2.190	3.009	12.8	21.3
4 11	15 14.16	−22 7.9	2.098	3.001	9.9	21.1
4 21	15 7.26	−21 49.3	2.029	2.994	6.5	20.9
5 1	14 58.95	−21 20.7	1.986	2.986	2.9	20.7
5 11	14 50.10	−20 44.5	1.971	2.978	2.0	20.6
5 21	14 41.62	−20 4.2	1.985	2.969	5.5	20.8
5 31	14 34.38	−19 24.5	2.025	2.960	9.1	21.0
6 10	14 29.02	−18 49.8	2.089	2.952	12.4	21.2

125740 2001 XD_{117} 5 6.4 254.°68 3.°1/ 8.1 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 23.53	−24 46.7	1.649	2.470	16.2	19.7
4 11	15 18.44	−24 58.8	1.552	2.454	12.9	19.5
4 21	15 10.43	−24 56.5	1.476	2.437	8.9	19.2
5 1	15 0.21	−24 38.2	1.424	2.420	4.7	18.9
5 11	14 48.96	−24 5.3	1.399	2.403	3.5	18.8
5 21	14 38.07	−23 21.7	1.399	2.385	7.3	18.9
5 31	14 28.89	−22 34.1	1.425	2.366	11.8	19.2
6 10	14 22.38	−21 50.0	1.473	2.347	15.9	19.4

318585 2005 GA_{188} 5 6.4 150.°69 3.°9/ 8.6 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 24.23	−26 35.4	1.679	2.492	16.3	21.5
4 11	15 18.68	−26 56.7	1.602	2.496	13.0	21.3
4 21	15 10.36	−27 2.7	1.545	2.501	9.1	21.0
5 1	15 0.10	−26 51.7	1.513	2.504	5.3	20.8
5 11	14 49.13	−26 25.0	1.507	2.508	4.0	20.8
5 21	14 38.79	−25 46.7	1.528	2.511	7.0	20.9
5 31	14 30.27	−25 3.2	1.574	2.514	11.0	21.2
6 10	14 24.38	−24 21.4	1.642	2.516	14.6	21.4

354784 2005 UO_{220} 5 6.4 171.°57 2.°7/ 7.7 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 25.38	−23 12.9	1.523	2.351	17.0	21.2
4 11	15 19.76	−23 28.7	1.446	2.353	13.3	20.9
4 21	15 11.15	−23 30.8	1.390	2.355	8.9	20.7
5 1	15 0.41	−23 18.3	1.358	2.356	4.4	20.4
5 11	14 48.88	−22 52.9	1.352	2.357	3.2	20.3
5 21	14 38.00	−22 19.0	1.372	2.358	7.3	20.6
5 31	14 29.07	−21 43.3	1.417	2.358	11.9	20.8
6 10	14 22.98	−21 12.2	1.483	2.357	15.9	21.1

229200 2004 UT_7 5 6.4 94.°80 1.°7/ 7.7 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 19.22	−24 5.4	1.936	2.757	14.2	20.3
4 11	15 14.33	−23 40.8	1.865	2.768	10.9	20.1
4 21	15 7.32	−23 2.2	1.816	2.780	7.2	19.9
5 1	14 58.94	−22 11.2	1.793	2.792	3.3	19.7
5 11	14 50.19	−21 11.5	1.797	2.803	2.2	19.7
5 21	14 42.06	−20 8.6	1.829	2.814	5.8	19.9
5 31	14 35.41	−19 8.2	1.887	2.825	9.5	20.2
6 10	14 30.83	−18 15.7	1.968	2.836	12.8	20.4

114945 2003 QO_{54} 5 6.4 165.°97 1.°9/ 7.9 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 21.11	−23 47.4	2.559	3.361	11.7	20.8
4 11	15 15.37	−23 51.5	2.474	3.366	9.1	20.6
4 21	15 7.84	−23 45.9	2.413	3.371	6.1	20.4
5 1	14 59.13	−23 30.7	2.379	3.375	3.1	20.2
5 11	14 50.00	−23 7.5	2.374	3.378	2.2	20.2
5 21	14 41.27	−22 38.9	2.399	3.381	4.9	20.4
5 31	14 33.68	−22 8.6	2.451	3.384	7.9	20.6
6 10	14 27.79	−21 40.5	2.529	3.385	10.7	20.7

489057 2005 YS_{128} 5 6.4 297.°88 14.°6/16.5 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 22.84	−47 2.6	1.130	1.892	25.6	20.6
4 11	15 20.07	−47 52.2	1.051	1.882	23.0	20.4
4 21	15 12.48	−48 1.6	0.984	1.872	20.0	20.1
5 1	15 1.12	−47 18.7	0.933	1.862	17.0	19.9
5 11	14 48.24	−45 37.4	0.900	1.853	14.9	19.7
5 21	14 36.49	−43 2.3	0.887	1.844	14.8	19.7
5 31	14 28.15	−39 49.8	0.894	1.835	17.0	19.8
6 10	14 24.41	−36 23.4	0.921	1.827	20.3	19.9

372389 2009 QJ_{15} 5 6.4 237.°65 0.°0/ 6.1 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 20.05	−18 23.9	1.879	2.714	14.0	21.7
4 11	15 15.18	−18 3.0	1.790	2.705	10.7	21.5
4 21	15 8.03	−17 32.4	1.724	2.697	6.7	21.2
5 1	14 59.26	−16 53.7	1.684	2.688	2.4	20.9
5 11	14 49.88	−16 10.6	1.672	2.679	2.1	20.9
5 21	14 40.92	−15 27.8	1.687	2.669	6.6	21.2
5 31	14 33.37	−14 50.3	1.727	2.660	10.7	21.4
6 10	14 27.96	−14 22.4	1.790	2.650	14.3	21.6

10549 Helsingborg 5 6.4 279.°37 8.°3/10.8 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 24.44	−36 25.2	1.850	2.616	16.8	18.4
4 11	15 19.36	−37 28.0	1.749	2.598	14.3	18.2
4 21	15 11.18	−38 13.0	1.668	2.580	11.7	18.0
5 1	15 0.55	−38 34.7	1.610	2.562	9.3	17.8
5 11	14 48.70	−38 30.0	1.576	2.544	8.3	17.7
5 21	14 37.09	−38 0.0	1.567	2.525	9.4	17.7
5 31	14 27.22	−37 10.1	1.582	2.506	12.0	17.8
6 10	14 20.17	−36 9.4	1.619	2.488	15.1	18.0

172448 2003 QX_{61} 5 6.4 215.°95 1.°7/ 5.2 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 22.19	−13 56.3	2.024	2.858	13.1	21.0
4 11	15 16.60	−13 25.9	1.934	2.850	9.9	20.8
4 21	15 8.83	−12 49.2	1.867	2.840	6.2	20.5
5 1	14 59.55	−12 8.9	1.827	2.830	2.5	20.2
5 11	14 49.67	−11 28.9	1.816	2.819	3.0	20.3
5 21	14 40.18	−10 53.7	1.832	2.807	6.9	20.5
5 31	14 32.01	−10 27.2	1.876	2.794	10.8	20.7
6 10	14 25.86	−10 12.4	1.941	2.780	14.1	20.9

479787 2014 EM_{47} 5 6.4 59.°05 0.°9/ 5.8 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 18.99	−14 16.8	2.137	2.974	12.4	21.3
4 11	15 13.98	−14 14.7	2.062	2.979	9.3	21.1
4 21	15 7.06	−14 8.3	2.010	2.984	5.8	20.9
5 1	14 58.88	−13 59.4	1.985	2.989	2.1	20.6
5 11	14 50.27	−13 50.2	1.989	2.994	2.2	20.6
5 21	14 42.11	−13 43.5	2.020	3.000	5.9	20.9
5 31	14 35.19	−13 41.9	2.078	3.005	9.4	21.1
6 10	14 30.09	−13 47.4	2.159	3.011	12.4	21.3

284187 2006 AZ_{100} 5 6.4 250.°52 3.°2/ 8.3 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 23.90	−26 2.5	1.642	2.459	16.5	20.7
4 11	15 18.78	−26 1.2	1.542	2.441	13.1	20.4
4 21	15 10.68	−25 42.8	1.462	2.422	9.1	20.2
5 1	15 0.33	−25 5.8	1.407	2.402	4.9	19.9
5 11	14 48.95	−24 12.0	1.378	2.382	3.5	19.7
5 21	14 37.93	−23 6.7	1.376	2.361	7.4	19.9
5 31	14 28.65	−21 57.7	1.398	2.339	12.0	20.1
6 10	14 22.09	−20 53.7	1.443	2.317	16.2	20.3

179408 2001 YF_{153} 5 6.4 150.°87 0.°0/ 6.1 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 20.46	−16 7.6	2.506	3.330	11.2	20.4
4 11	15 14.85	−16 18.2	2.424	3.334	8.5	20.2
4 21	15 7.53	−16 24.3	2.367	3.337	5.3	20.0
5 1	14 59.04	−16 26.7	2.338	3.341	1.9	19.8
5 11	14 50.14	−16 26.9	2.337	3.344	1.6	19.8
5 21	14 41.60	−16 26.8	2.367	3.347	5.1	20.0
5 31	14 34.15	−16 28.7	2.423	3.350	8.3	20.2
6 10	14 28.33	−16 34.6	2.505	3.353	11.0	20.4

415766 2000 SG_{174} 5 6.4 262.°97 5.°6/ 9.6 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 23.90	−30 50.0	1.702	2.499	16.8	21.3
4 11	15 18.90	−31 14.8	1.599	2.479	13.8	21.1
4 21	15 10.84	−31 21.3	1.516	2.459	10.4	20.8
5 1	15 0.42	−31 5.9	1.456	2.437	7.0	20.6
5 11	14 48.86	−30 28.3	1.422	2.415	5.7	20.4
5 21	14 37.61	−29 31.6	1.414	2.393	8.0	20.5
5 31	14 28.11	−28 23.3	1.431	2.370	11.9	20.7
6 10	14 21.39	−27 12.8	1.469	2.347	15.8	20.8

296142 2009 BL_{92} 5 6.4 310.°92 5.°5/ 9.0 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 18.86	−28 5.7	1.277	2.113	19.2	20.3
4 11	15 15.79	−28 36.4	1.185	2.091	15.6	20.0
4 21	15 9.26	−28 47.8	1.111	2.069	11.4	19.7
5 1	14 59.94	−28 36.2	1.057	2.048	7.2	19.4
5 11	14 49.25	−28 1.0	1.027	2.027	5.7	19.2
5 21	14 38.89	−27 6.5	1.019	2.006	9.0	19.4
5 31	14 30.61	−26 1.7	1.034	1.987	13.9	19.6
6 10	14 25.63	−24 57.6	1.067	1.968	18.6	19.8

58906 1998 KN_{18} 5 6.4 197.°63 1.°4/ 7.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 16.73	−25 23.0	2.654	3.457	11.3	18.7
4 11	15 12.02	−24 37.9	2.561	3.455	8.7	18.5
4 21	15 5.72	−23 40.1	2.493	3.453	5.8	18.3
5 1	14 58.38	−22 30.9	2.453	3.450	2.8	18.1
5 11	14 50.73	−21 14.0	2.442	3.448	1.8	18.0
5 21	14 43.48	−19 53.8	2.460	3.445	4.7	18.2
5 31	14 37.29	−18 35.5	2.508	3.441	7.7	18.4
6 10	14 32.64	−17 23.9	2.580	3.437	10.5	18.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
370137	2001 WS_{57}		5 6.4	208.°15	0.°6/ 6.8	17
	h m	° ′			°	m
4 1	15 20.67	−20 28.3	2.313	3.131	12.3	23.2
4 11	15 15.24	−20 6.4	2.219	3.124	9.4	23.0
4 21	15 7.88	−19 34.5	2.149	3.117	6.0	22.8
5 1	14 59.19	−18 54.1	2.107	3.109	2.3	22.5
5 11	14 50.01	−18 8.0	2.093	3.101	1.7	22.5
5 21	14 41.21	−17 20.2	2.109	3.091	5.5	22.7
5 31	14 33.59	−16 35.3	2.152	3.081	9.0	22.9
6 10	14 27.78	−15 57.3	2.219	3.070	12.2	23.1
338237	2002 TS_{98}		5 6.4	180.°17	0.°4/ 6.7	18 R
4 1	15 18.48	−19 32.6	2.589	3.408	11.1	21.6
4 11	15 13.34	−19 16.2	2.503	3.409	8.4	21.4
4 21	15 6.56	−18 51.9	2.441	3.410	5.3	21.2
5 1	14 58.70	−18 21.3	2.407	3.410	2.0	21.0
5 11	14 50.46	−17 46.6	2.402	3.409	1.5	21.0
5 21	14 42.59	−17 11.1	2.427	3.409	4.9	21.2
5 31	14 35.76	−16 38.2	2.479	3.408	8.0	21.4
6 10	14 30.50	−16 11.1	2.555	3.406	10.8	21.6
468451	2003 QL_{111}		5 6.4	266.°08	8.°5/28.7	18
4 1	15 17.94	+ 5 45.2	2.122	2.956	12.6	20.7
4 11	15 13.30	+ 7 7.4	2.040	2.936	10.6	20.6
4 21	15 6.73	+ 8 22.9	1.982	2.914	9.0	20.4
5 1	14 58.81	+ 9 24.6	1.949	2.893	8.5	20.3
5 11	14 50.34	+10 6.5	1.942	2.871	9.7	20.4
5 21	14 42.18	+10 24.7	1.960	2.848	11.8	20.5
5 31	14 35.15	+10 17.9	1.999	2.825	14.2	20.6
6 10	14 29.88	+ 9 47.7	2.058	2.802	16.5	20.7
433373	2013 SD_{50}		5 6.4	219.°56	2.°7/ 8.5	17
4 1	15 21.11	−26 35.3	2.241	3.041	13.2	22.5
4 11	15 15.77	−26 25.9	2.143	3.032	10.4	22.3
4 21	15 8.31	−26 2.6	2.068	3.022	7.2	22.1
5 1	14 59.37	−25 25.2	2.019	3.012	4.0	21.9
5 11	14 49.86	−24 36.0	1.999	3.001	2.9	21.8
5 21	14 40.74	−23 38.7	2.007	2.990	5.6	21.9
5 31	14 32.91	−22 38.9	2.042	2.978	9.1	22.1
6 10	14 27.04	−21 42.3	2.101	2.965	12.3	22.3
425762	2011 CS_{18}		5 6.4	21.°87	12.°1/28.3	17
4 1	15 16.63	+ 8 51.6	1.424	2.277	16.7	19.7
4 11	15 12.78	+10 31.1	1.382	2.282	14.2	19.6
4 21	15 6.52	+11 54.8	1.360	2.288	12.5	19.5
5 1	14 58.71	+12 52.5	1.360	2.295	12.1	19.5
5 11	14 50.51	+13 17.4	1.381	2.303	13.3	19.6
5 21	14 43.06	+13 7.4	1.423	2.311	15.4	19.7
5 31	14 37.31	+12 24.3	1.485	2.320	17.8	19.9
6 10	14 33.87	+11 13.6	1.562	2.330	20.1	20.1
355220	2007 AF_{23}		5 6.4	182.°91	6.°9/28.9	18
4 1	15 16.09	+ 8 45.3	2.952	3.767	9.9	21.5
4 11	15 11.26	+ 9 43.2	2.890	3.768	8.4	21.4
4 21	15 5.13	+10 32.9	2.852	3.768	7.3	21.3
5 1	14 58.17	+11 10.0	2.841	3.767	7.0	21.3
5 11	14 50.96	+11 31.2	2.857	3.766	7.7	21.3
5 21	14 44.08	+11 34.9	2.898	3.765	9.1	21.4
5 31	14 38.06	+11 20.9	2.963	3.763	10.7	21.5
6 10	14 33.31	+10 50.6	3.048	3.761	12.2	21.6
380087	2013 SJ_{51}		5 6.4	180.°55	7.°0/ 9.8	18
4 1	15 34.02	−34 31.4	2.314	3.056	14.5	21.3
4 11	15 25.98	−36 0.5	2.222	3.057	12.2	21.1
4 21	15 15.06	−37 16.4	2.152	3.058	9.8	20.9
5 1	15 1.90	−38 13.3	2.110	3.058	7.7	20.8
5 11	14 47.66	−38 47.9	2.096	3.058	7.0	20.8
5 21	14 33.64	−39 0.1	2.110	3.057	8.1	20.8
5 31	14 21.18	−38 53.5	2.153	3.055	10.3	21.0
6 10	14 11.24	−38 34.8	2.219	3.053	12.8	21.1
315355	2007 UG_{46}		5 6.4	150.°26	0.°4/ 6.7	16
4 1	15 23.00	−19 55.8	1.883	2.709	14.3	22.0
4 11	15 17.24	−19 34.3	1.809	2.718	10.9	21.8
4 21	15 9.20	−19 1.9	1.757	2.727	6.9	21.6
5 1	14 59.67	−18 20.5	1.732	2.734	2.6	21.4
5 11	14 49.69	−17 33.6	1.734	2.742	2.0	21.3
5 21	14 40.32	−16 46.3	1.765	2.748	6.3	21.6
5 31	14 32.50	−16 3.6	1.822	2.754	10.2	21.9
6 10	14 26.89	−15 30.0	1.902	2.759	13.7	22.1
72732	2001 FR_{101}		5 6.4	39.°43	3.°5/ 8.6	18
4 1	15 20.12	−26 31.7	1.424	2.255	17.8	18.8
4 11	15 15.89	−26 30.4	1.354	2.260	14.1	18.5
4 21	15 8.74	−26 10.1	1.303	2.265	9.7	18.3
5 1	14 59.58	−25 30.4	1.276	2.271	5.3	18.0
5 11	14 49.77	−24 34.7	1.273	2.277	3.8	18.0
5 21	14 40.71	−23 29.6	1.295	2.283	7.4	18.2
5 31	14 33.66	−22 23.6	1.342	2.290	11.8	18.5
6 10	14 29.38	−21 24.6	1.409	2.296	15.8	18.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
356894	2011 YN_{15}		5 6.4	229.°67	6.°6/29.7	17
	h m	° ′			°	m
4 1	15 15.75	+ 5 21.6	2.704	3.532	10.4	21.4
4 11	15 11.17	+ 6 19.9	2.632	3.524	8.6	21.2
4 21	15 5.16	+ 7 11.6	2.584	3.517	7.1	21.1
5 1	14 58.20	+ 7 52.1	2.563	3.509	6.6	21.1
5 11	14 50.93	+ 8 17.5	2.569	3.501	7.4	21.1
5 21	14 43.97	+ 8 25.7	2.600	3.492	9.1	21.2
5 31	14 37.91	+ 8 16.0	2.656	3.483	11.1	21.3
6 10	14 33.22	+ 7 49.4	2.732	3.474	12.9	21.4
205738	2002 AF_{177}		5 6.4	136.°05	4.°6/ 9.1	18
4 1	15 24.08	−28 28.7	1.570	2.382	17.3	20.6
4 11	15 18.79	−28 48.2	1.495	2.387	13.9	20.4
4 21	15 10.55	−28 49.7	1.440	2.391	10.0	20.1
5 1	15 0.23	−28 31.0	1.408	2.396	6.2	19.9
5 11	14 49.20	−27 53.5	1.402	2.400	4.7	19.8
5 21	14 38.86	−27 2.2	1.421	2.404	7.5	20.0
5 31	14 30.50	−26 4.7	1.466	2.408	11.4	20.2
6 10	14 24.94	−25 9.1	1.532	2.412	15.1	20.5
42609	Daubechies		5 6.4	343.°22	6.°5/ 2.9	18
4 1	15 6.27	− 8 53.2	0.875	1.783	19.3	16.8
4 11	15 6.49	− 7 50.2	0.805	1.759	14.8	16.5
4 21	15 3.44	− 6 39.2	0.752	1.737	10.0	16.1
5 1	14 57.86	− 5 30.2	0.718	1.718	6.6	15.9
5 11	14 51.16	− 4 35.1	0.703	1.701	8.4	15.9
5 21	14 45.00	− 4 4.4	0.707	1.686	13.5	16.1
5 31	14 40.97	− 4 4.6	0.728	1.675	18.9	16.3
6 10	14 40.17	− 4 36.4	0.763	1.666	23.7	16.5
32462	Janmitchener		5 6.4	103.°15	0.°3/ 6.1	18
4 1	15 17.24	−17 11.7	2.461	3.290	11.3	19.3
4 11	15 12.39	−16 49.5	2.390	3.303	8.5	19.2
4 21	15 5.94	−16 20.7	2.343	3.315	5.3	19.0
5 1	14 58.48	−15 47.5	2.324	3.328	1.8	18.8
5 11	14 50.74	−15 12.8	2.334	3.340	1.7	18.8
5 21	14 43.43	−14 39.7	2.372	3.352	5.1	19.0
5 31	14 37.22	−14 11.6	2.437	3.364	8.2	19.2
6 10	14 32.58	−13 50.9	2.527	3.376	10.9	19.4
51111	2000 HM_{26}		5 6.4	335.°87	1.°2/ 5.5	18
4 1	15 16.69	−15 36.0	1.971	2.814	13.1	19.3
4 11	15 12.45	−15 2.7	1.891	2.812	9.8	19.1
4 21	15 6.21	−14 22.0	1.835	2.810	6.1	18.8
5 1	14 58.63	−13 36.7	1.805	2.808	2.2	18.6
5 11	14 50.59	−12 51.2	1.802	2.807	2.6	18.6
5 21	14 43.00	−12 9.8	1.826	2.805	6.5	18.8
5 31	14 36.69	−11 37.0	1.876	2.804	10.2	19.1
6 10	14 32.28	−11 15.6	1.948	2.802	13.5	19.3
165165	2000 QS_{98}		5 6.4	232.°76	0.°2/ 6.3	17
4 1	15 23.19	−17 21.4	1.780	2.615	14.7	21.2
4 11	15 17.77	−17 9.4	1.688	2.603	11.2	20.9
4 21	15 9.80	−16 48.6	1.619	2.591	7.1	20.6
5 1	14 59.99	−16 20.4	1.575	2.578	2.5	20.3
5 11	14 49.39	−15 48.1	1.558	2.565	2.3	20.3
5 21	14 39.20	−15 16.0	1.569	2.551	7.0	20.5
5 31	14 30.52	−14 49.0	1.606	2.537	11.4	20.8
6 10	14 24.17	−14 31.4	1.664	2.522	15.3	21.0
428077	2006 HO_{132}		5 6.4	132.°60	2.°9/ 8.4	17
4 1	15 22.86	−25 43.6	2.207	3.008	13.3	21.9
4 11	15 16.97	−26 0.8	2.130	3.019	10.5	21.7
4 21	15 9.00	−26 6.2	2.076	3.030	7.3	21.5
5 1	14 59.62	−25 59.1	2.048	3.040	4.1	21.3
5 11	14 49.77	−25 40.8	2.049	3.049	3.1	21.3
5 21	14 40.43	−25 14.2	2.077	3.059	5.6	21.5
5 31	14 32.48	−24 43.7	2.133	3.068	8.8	21.7
6 10	14 26.54	−24 14.1	2.213	3.076	11.8	21.9
432330	2009 UK_{103}		5 6.4	194.°19	0.°0/ 6.2	17
4 1	15 21.15	−17 56.7	2.228	3.053	12.4	22.5
4 11	15 15.64	−17 45.6	2.141	3.051	9.4	22.3
4 21	15 8.15	−17 26.9	2.078	3.048	6.0	22.1
5 1	14 59.33	−17 2.1	2.042	3.045	2.1	21.8
5 11	14 50.00	−16 33.7	2.034	3.041	1.8	21.8
5 21	14 41.08	−16 5.2	2.056	3.037	5.7	22.0
5 31	14 33.39	−15 40.1	2.104	3.032	9.3	22.2
6 10	14 27.54	−15 21.9	2.176	3.027	12.4	22.4
485414	2011 OD_{60}		5 6.4	251.°64	0.°4/ 5.8	18
4 1	15 9.99	−15 31.1	4.372	5.196	6.8	21.5
4 11	15 6.43	−15 14.0	4.284	5.196	5.1	21.4
4 21	15 2.03	−14 53.8	4.223	5.195	3.1	21.2
5 1	14 57.07	−14 31.7	4.190	5.194	1.1	21.1
5 11	14 51.94	−14 9.3	4.188	5.193	1.2	21.1
5 21	14 46.98	−13 48.2	4.215	5.192	3.2	21.2
5 31	14 42.55	−13 29.9	4.270	5.191	5.2	21.4
6 10	14 38.93	−13 15.9	4.351	5.190	6.9	21.5

156250 2001 UM_{198} 5 6.4 176.°77 0.°3/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 9.47	−19 33.5	5.151	5.962	6.0	21.5
4 11	15 5.94	−19 20.8	5.061	5.963	4.6	21.4
4 21	15 1.67	−19 4.2	4.997	5.963	2.9	21.3
5 1	14 56.94	−18 44.5	4.962	5.964	1.1	21.1
5 11	14 52.06	−18 23.0	4.957	5.964	0.8	21.1
5 21	14 47.33	−18 1.0	4.983	5.965	2.6	21.2
5 31	14 43.05	−17 39.8	5.037	5.965	4.3	21.4
6 10	14 39.48	−17 21.0	5.118	5.965	5.8	21.5

391718 2008 CB_{52} 5 6.4 186.°81 0.°9/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.82	−14 56.3	2.716	3.543	10.4	22.1
4 11	15 12.77	−14 36.2	2.630	3.542	7.8	21.9
4 21	15 6.19	−14 11.4	2.569	3.541	4.8	21.7
5 1	14 58.60	−13 43.7	2.537	3.540	1.8	21.5
5 11	14 50.66	−13 15.6	2.534	3.538	2.0	21.5
5 21	14 43.05	−12 50.0	2.560	3.536	5.1	21.7
5 31	14 36.40	−12 29.6	2.614	3.533	8.0	21.9
6 10	14 31.19	−12 16.4	2.692	3.530	10.6	22.1

256652 2007 WW_{59} 5 6.4 330.°25 2.°8/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.81	−11 7.8	1.218	2.089	17.6	20.0
4 11	15 15.35	−11 4.0	1.140	2.074	13.5	19.6
4 21	15 8.72	−10 57.3	1.080	2.060	8.6	19.3
5 1	14 59.71	−10 51.3	1.043	2.047	3.8	19.0
5 11	14 49.64	−10 50.3	1.030	2.034	4.4	19.0
5 21	14 40.05	−10 58.4	1.040	2.022	9.6	19.2
5 31	14 32.41	−11 18.9	1.071	2.012	14.8	19.5
6 10	14 27.73	−11 53.5	1.121	2.002	19.4	19.7

406347 2007 RH_{127} 5 6.4 158.°11 0.°9/ 6.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.75	−20 26.0	1.829	2.654	14.7	22.4
4 11	15 17.94	−20 16.9	1.752	2.660	11.3	22.1
4 21	15 9.74	−19 57.0	1.698	2.666	7.2	21.9
5 1	14 59.91	−19 27.2	1.670	2.672	2.9	21.6
5 11	14 49.56	−18 50.6	1.669	2.676	2.1	21.6
5 21	14 39.80	−18 11.7	1.696	2.680	6.4	21.9
5 31	14 31.64	−17 35.7	1.750	2.684	10.4	22.1
6 10	14 25.78	−17 7.2	1.826	2.687	14.0	22.4

5418 Joyce 5 6.4 150.°94 4.°5/ 1.4 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.38	− 1 53.0	2.958	3.791	9.5	18.9
4 11	15 11.43	− 0 46.6	2.894	3.801	7.4	18.7
4 21	15 5.22	+ 0 17.7	2.857	3.811	5.4	18.6
5 1	14 58.23	+ 1 15.8	2.848	3.821	4.5	18.6
5 11	14 51.03	+ 2 3.9	2.868	3.830	5.3	18.6
5 21	14 44.18	+ 2 39.4	2.916	3.838	7.2	18.8
5 31	14 38.21	+ 3 0.7	2.990	3.846	9.2	18.9
6 10	14 33.50	+ 3 7.7	3.087	3.853	11.1	19.1

499583 2010 TG_{35} 5 6.4 253.°47 0.°2/ 6.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.62	−19 16.5	1.814	2.646	14.5	22.3
4 11	15 16.62	−18 54.5	1.715	2.628	11.2	22.1
4 21	15 9.13	−18 21.0	1.638	2.609	7.1	21.8
5 1	14 59.78	−17 37.5	1.586	2.590	2.6	21.5
5 11	14 49.63	−16 47.5	1.562	2.570	2.2	21.4
5 21	14 39.80	−15 56.2	1.566	2.549	6.9	21.6
5 31	14 31.42	−15 9.5	1.595	2.528	11.4	21.8
6 10	14 25.32	−14 32.7	1.646	2.506	15.3	22.0

278322 2007 HT_{46} 5 6.4 315.°71 1.°9/ 5.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.17	−12 35.6	1.476	2.335	15.8	20.3
4 11	15 15.46	−12 33.1	1.371	2.299	12.2	20.0
4 21	15 8.81	−12 26.4	1.286	2.264	7.8	19.7
5 1	14 59.81	−12 17.9	1.225	2.228	3.1	19.3
5 11	14 49.51	−12 11.4	1.189	2.194	3.6	19.2
5 21	14 39.29	−12 10.6	1.178	2.159	8.8	19.4
5 31	14 30.55	−12 19.8	1.189	2.126	14.0	19.6
6 10	14 24.43	−12 41.9	1.221	2.093	18.7	19.8

62036 2000 RJ_{62} 5 6.4 296.°85 3.°3/ 4.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.84	− 6 17.6	2.241	3.080	11.9	17.9
4 11	15 14.61	− 6 13.1	2.156	3.072	9.0	17.7
4 21	15 7.51	− 6 10.3	2.094	3.063	6.0	17.5
5 1	14 59.12	− 6 11.8	2.060	3.055	3.6	17.3
5 11	14 50.24	− 6 20.2	2.053	3.047	4.2	17.4
5 21	14 41.68	− 6 37.1	2.075	3.038	7.1	17.5
5 31	14 34.25	− 7 3.7	2.123	3.030	10.2	17.7
6 10	14 28.55	− 7 40.4	2.194	3.022	13.1	17.9

6811 Kashcheev 5 6.4 298.°90 0.°0/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.63	−18 42.2	1.465	2.316	16.3	18.0
4 11	15 14.95	−18 21.3	1.368	2.292	12.6	17.7
4 21	15 8.39	−17 47.3	1.292	2.268	8.1	17.4
5 1	14 59.61	−17 1.9	1.239	2.243	2.9	17.0
5 11	14 49.77	−16 9.5	1.212	2.219	2.6	16.9
5 21	14 40.24	−15 16.4	1.209	2.195	8.1	17.2
5 31	14 32.37	−14 29.9	1.230	2.171	13.2	17.4
6 10	14 27.16	−13 56.2	1.271	2.148	17.8	17.6

98090 2000 RE_{73} 5 6.4 258.°08 0.°0/ 6.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.86	−18 42.3	1.657	2.495	15.4	20.2
4 11	15 17.02	−18 23.0	1.562	2.478	11.8	20.0
4 21	15 9.49	−17 52.1	1.488	2.460	7.6	19.7
5 1	14 59.95	−17 11.2	1.439	2.442	2.8	19.3
5 11	14 49.51	−16 24.2	1.416	2.423	2.3	19.2
5 21	14 39.44	−15 36.3	1.421	2.404	7.4	19.5
5 31	14 30.94	−14 54.0	1.450	2.385	12.1	19.7
6 10	14 24.91	−14 22.5	1.500	2.365	16.3	19.9

638 Moira 5 6.4 352.°86 5.°2/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.90	− 6 7.7	1.450	2.317	15.6	13.5
4 11	15 13.20	− 5 33.1	1.381	2.312	12.0	13.2
4 21	15 6.97	− 4 59.5	1.334	2.308	8.1	13.0
5 1	14 58.99	− 4 32.4	1.310	2.304	5.3	12.8
5 11	14 50.39	− 4 17.3	1.310	2.302	6.3	12.9
5 21	14 42.35	− 4 18.1	1.335	2.300	10.0	13.1
5 31	14 35.96	− 4 36.8	1.382	2.300	13.9	13.3
6 10	14 31.96	− 5 13.1	1.449	2.300	17.5	13.5

396272 2014 CY_{18} 5 6.4 351.°03 7.°4/10.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.69	−33 24.0	1.813	2.599	16.3	20.1
4 11	15 17.09	−34 38.8	1.728	2.594	13.7	19.9
4 21	15 9.64	−35 37.9	1.664	2.589	10.9	19.8
5 1	15 0.03	−36 16.7	1.623	2.585	8.4	19.6
5 11	14 49.45	−36 32.7	1.607	2.582	7.4	19.5
5 21	14 39.23	−36 27.0	1.616	2.579	8.7	19.6
5 31	14 30.69	−36 4.3	1.649	2.577	11.3	19.7
6 10	14 24.79	−35 32.1	1.703	2.576	14.2	19.9

201930 2004 DR_{20} 5 6.4 34.°70 5.°0/ 2.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.47	− 4 51.9	1.936	2.788	12.9	19.6
4 11	15 12.18	− 3 59.0	1.871	2.793	9.9	19.4
4 21	15 6.00	− 3 7.4	1.829	2.797	6.9	19.3
5 1	14 58.58	− 2 22.0	1.814	2.802	5.0	19.2
5 11	14 50.79	− 1 47.9	1.825	2.807	6.0	19.2
5 21	14 43.50	− 1 28.7	1.862	2.812	8.8	19.4
5 31	14 37.49	− 1 26.2	1.924	2.817	11.8	19.6
6 10	14 33.32	− 1 40.3	2.006	2.823	14.5	19.8

399421 2001 WO_{92} 5 6.4 232.°67 0.°3/ 6.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.94	−19 26.0	1.696	2.529	15.3	22.4
4 11	15 17.73	−19 6.7	1.604	2.518	11.8	22.1
4 21	15 9.86	−18 35.5	1.535	2.506	7.5	21.9
5 1	15 0.07	−17 53.8	1.491	2.494	2.8	21.5
5 11	14 49.48	−17 5.5	1.473	2.481	2.2	21.5
5 21	14 39.33	−16 15.8	1.483	2.467	7.1	21.7
5 31	14 30.78	−15 31.0	1.519	2.453	11.7	22.0
6 10	14 24.68	−14 56.4	1.576	2.438	15.7	22.2

211390 2002 UG_{34} 5 6.4 88.°95 1.°4/ 6.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 39.54	− 8 9.5	1.078	1.924	21.2	19.6
4 11	15 31.55	− 9 36.2	1.010	1.931	16.3	19.3
4 21	15 19.21	−11 12.3	0.963	1.937	10.4	19.0
5 1	15 3.55	−12 55.3	0.939	1.943	3.9	18.7
5 11	14 46.56	−14 40.4	0.942	1.949	3.6	18.7
5 21	14 30.51	−16 22.7	0.972	1.955	10.0	19.0
5 31	14 17.40	−17 59.9	1.025	1.961	15.9	19.4
6 10	14 8.44	−19 32.8	1.098	1.966	20.6	19.7

488323 2016 UM_{130} 5 6.4 216.°42 0.°4/ 6.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.14	−18 51.2	2.873	3.693	10.1	21.8
4 11	15 11.52	−18 44.2	2.783	3.690	7.6	21.6
4 21	15 5.44	−18 30.9	2.718	3.687	4.9	21.4
5 1	14 58.39	−18 12.6	2.681	3.683	1.8	21.2
5 11	14 50.99	−17 50.9	2.673	3.680	1.4	21.2
5 21	14 43.87	−17 28.4	2.694	3.676	4.4	21.4
5 31	14 37.63	−17 7.8	2.742	3.672	7.3	21.5
6 10	14 32.75	−16 51.5	2.816	3.668	9.8	21.7

89679 2001 YW_{47} 5 6.4 205.°10 2.°6/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.12	− 8 40.1	2.633	3.468	10.4	19.6
4 11	15 13.04	− 8 18.8	2.549	3.464	7.9	19.4
4 21	15 6.40	− 7 56.6	2.490	3.460	5.1	19.2
5 1	14 58.74	− 7 36.0	2.458	3.456	2.8	19.0
5 11	14 50.70	− 7 19.8	2.456	3.451	3.4	19.1
5 21	14 42.98	− 7 10.4	2.483	3.446	6.1	19.2
5 31	14 36.21	− 7 9.7	2.536	3.440	8.9	19.4
6 10	14 30.90	− 7 18.6	2.613	3.435	11.4	19.6

75497 1999 XW_{183} 5 6.4 260.°24 2.°4/ 7.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.11	−23 27.0	1.814	2.633	15.0	19.3
4 11	15 17.94	−23 36.3	1.711	2.613	11.9	19.1
4 21	15 10.10	−23 33.2	1.630	2.593	8.1	18.8
5 1	15 0.22	−23 16.9	1.575	2.572	4.0	18.5
5 11	14 49.38	−22 48.6	1.546	2.551	2.9	18.4
5 21	14 38.81	−22 11.9	1.544	2.529	6.8	18.6
5 31	14 29.74	−21 32.4	1.568	2.507	11.1	18.8
6 10	14 23.07	−20 56.5	1.615	2.484	15.0	19.0

361085 2006 BW_{133} 5 6.4 58.°85 6.°1/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.55	− 7 0.4	1.208	2.079	17.8	20.8
4 11	15 16.02	− 5 46.6	1.163	2.096	13.5	20.6
4 21	15 8.68	− 4 32.4	1.139	2.113	9.1	20.4
5 1	14 59.57	− 3 26.6	1.138	2.131	6.2	20.3
5 11	14 50.10	− 2 37.2	1.161	2.149	7.5	20.4
5 21	14 41.63	− 2 9.8	1.207	2.167	11.3	20.7
5 31	14 35.23	− 2 6.5	1.274	2.186	15.3	21.0
6 10	14 31.54	− 2 25.9	1.360	2.204	18.8	21.2

248317 2005 OL_{27} 5 6.4 253.°98 0.°9/ 5.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.88	−16 37.5	2.345	3.179	11.6	20.7
4 11	15 11.61	−15 53.2	2.255	3.172	8.7	20.5
4 21	15 5.62	−15 0.9	2.190	3.164	5.4	20.2
5 1	14 58.49	−14 3.3	2.152	3.156	1.9	20.0
5 11	14 50.94	−13 4.6	2.143	3.148	2.2	20.0
5 21	14 43.75	−12 9.0	2.163	3.140	5.8	20.2
5 31	14 37.62	−11 20.9	2.209	3.132	9.1	20.4
6 10	14 33.11	−10 43.6	2.278	3.124	12.1	20.6

431371 2007 EH_{17} 5 6.4 15.°08 8.°8/11.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 25.23	−35 57.8	1.647	2.424	18.1	20.7
4 11	15 20.10	−37 17.3	1.570	2.425	15.4	20.5
4 21	15 11.70	−38 17.3	1.512	2.427	12.5	20.4
5 1	15 0.83	−38 52.0	1.476	2.429	9.9	20.2
5 11	14 48.90	−38 58.3	1.464	2.431	8.8	20.2
5 21	14 37.50	−38 37.9	1.476	2.434	9.9	20.2
5 31	14 28.16	−37 57.2	1.512	2.437	12.4	20.4
6 10	14 21.89	−37 5.8	1.568	2.440	15.3	20.6

487570 2014 WU_{364} 5 6.4 177.°92 5.°9/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 11.34	+18 13.3	4.802	5.572	7.1	20.7
4 11	15 7.34	+18 47.5	4.750	5.573	6.4	20.6
4 21	15 2.57	+19 13.0	4.721	5.573	6.0	20.6
5 1	14 57.33	+19 27.5	4.718	5.573	6.0	20.6
5 11	14 51.95	+19 29.5	4.740	5.573	6.4	20.6
5 21	14 46.77	+19 18.4	4.786	5.573	7.1	20.7
5 31	14 42.11	+18 54.5	4.854	5.573	7.9	20.7
6 10	14 38.22	+18 18.6	4.943	5.573	8.7	20.8

439126 2011 SU_{192} 5 6.4 220.°90 0.°6/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.82	−16 45.4	2.438	3.269	11.3	21.9
4 11	15 12.25	−16 15.5	2.350	3.264	8.5	21.7
4 21	15 6.00	−15 38.6	2.286	3.259	5.3	21.5
5 1	14 58.62	−14 56.9	2.250	3.254	1.9	21.3
5 11	14 50.84	−14 13.6	2.242	3.248	2.0	21.2
5 21	14 43.41	−13 32.4	2.263	3.243	5.4	21.5
5 31	14 37.02	−12 56.9	2.312	3.237	8.7	21.7
6 10	14 32.22	−12 30.1	2.383	3.231	11.6	21.8

414226 2008 FX_{28} 5 6.4 85.°18 0.°3/ 6.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.67	−19 34.9	1.592	2.431	15.9	21.5
4 11	15 16.53	−19 11.6	1.530	2.446	12.0	21.3
4 21	15 8.89	−18 36.6	1.490	2.462	7.6	21.1
5 1	14 59.66	−17 52.3	1.475	2.478	2.8	20.8
5 11	14 50.01	−17 3.3	1.486	2.493	2.2	20.8
5 21	14 41.14	−16 15.3	1.524	2.509	6.9	21.1
5 31	14 34.05	−15 33.9	1.587	2.524	11.1	21.4
6 10	14 29.37	−15 3.5	1.672	2.539	14.7	21.7

457369 2008 SU_{303} 5 6.4 262.°16 5.°1/10.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.03	−33 14.9	2.267	3.038	13.9	21.5
4 11	15 16.81	−33 24.3	2.153	3.014	11.6	21.3
4 21	15 9.22	−33 16.8	2.061	2.990	8.8	21.0
5 1	14 59.88	−32 49.9	1.993	2.965	6.3	20.8
5 11	14 49.73	−32 3.8	1.952	2.939	5.1	20.7
5 21	14 39.85	−31 1.5	1.939	2.913	6.7	20.8
5 31	14 31.30	−29 48.7	1.953	2.886	9.6	20.9
6 10	14 24.85	−28 32.7	1.991	2.859	12.7	21.0

19110 1981 EF_{29} 5 6.4 307.°39 2.°3/ 8.0 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.39	−24 5.7	2.102	2.921	13.3	18.9
4 11	15 13.16	−24 8.9	2.006	2.908	10.4	18.7
4 21	15 6.83	−24 0.6	1.933	2.895	7.1	18.5
5 1	14 58.99	−23 40.5	1.885	2.882	3.6	18.2
5 11	14 50.54	−23 10.6	1.865	2.869	2.6	18.1
5 21	14 42.40	−22 34.2	1.872	2.857	5.7	18.3
5 31	14 35.52	−21 56.0	1.904	2.845	9.3	18.5
6 10	14 30.56	−21 20.9	1.961	2.833	12.6	18.7

167209 2003 UX_{13} 5 6.4 140.°59 1.°4/ 7.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.47	−22 9.7	2.081	2.903	13.3	20.8
4 11	15 14.54	−22 1.6	2.001	2.906	10.2	20.6
4 21	15 7.56	−21 42.6	1.944	2.910	6.7	20.4
5 1	14 59.21	−21 13.5	1.913	2.913	3.0	20.1
5 11	14 50.39	−20 37.1	1.909	2.916	2.0	20.1
5 21	14 42.05	−19 57.2	1.934	2.919	5.6	20.3
5 31	14 35.05	−19 18.4	1.985	2.922	9.2	20.5
6 10	14 29.99	−18 45.2	2.059	2.924	12.4	20.7

422779 2001 VX_{55} 5 6.4 150.°42 2.°7/ 8.1 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 25.53	−24 5.8	2.199	3.000	13.4	21.5
4 11	15 19.06	−24 33.5	2.119	3.009	10.4	21.3
4 21	15 10.41	−24 51.1	2.062	3.017	7.1	21.1
5 1	15 0.24	−24 57.4	2.031	3.025	3.9	20.9
5 11	14 49.53	−24 53.0	2.030	3.032	2.9	20.8
5 21	14 39.30	−24 40.4	2.057	3.039	5.7	21.0
5 31	14 30.47	−24 23.4	2.112	3.044	9.0	21.2
6 10	14 23.71	−24 6.4	2.191	3.050	12.0	21.5

359710 2011 TE_4 5 6.4 253.°06 1.°8/ 7.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.48	−22 39.9	1.528	2.362	16.7	21.7
4 11	15 17.77	−22 30.1	1.437	2.349	13.0	21.4
4 21	15 10.11	−22 5.0	1.367	2.335	8.7	21.1
5 1	15 0.26	−21 24.6	1.321	2.321	3.9	20.8
5 11	14 49.47	−20 32.2	1.300	2.307	2.6	20.7
5 21	14 39.13	−19 33.5	1.306	2.292	7.5	20.9
5 31	14 30.58	−18 36.4	1.335	2.277	12.3	21.2
6 10	14 24.77	−17 48.0	1.386	2.262	16.7	21.4

48764 1997 JJ_{10} 5 6.4 174.°28 4.°6/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 10.53	+ 9 57.3	4.853	5.658	6.5	19.2
4 11	15 6.74	+10 27.4	4.790	5.659	5.5	19.1
4 21	15 2.21	+10 51.5	4.753	5.660	4.8	19.1
5 1	14 57.22	+11 7.7	4.743	5.660	4.6	19.0
5 11	14 52.10	+11 14.3	4.760	5.661	5.0	19.1
5 21	14 47.15	+11 10.5	4.804	5.661	5.9	19.1
5 31	14 42.68	+10 56.2	4.872	5.662	6.9	19.2
6 10	14 38.94	+10 31.8	4.962	5.662	8.0	19.3

457557 2008 YG_{90} 5 6.4 141.°08 2.°1/ 7.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.23	−24 13.2	1.713	2.532	15.8	22.4
4 11	15 18.48	−23 58.5	1.641	2.543	12.3	22.2
4 21	15 10.18	−23 28.5	1.589	2.553	8.2	22.0
5 1	15 0.17	−22 44.0	1.563	2.562	3.9	21.8
5 11	14 49.65	−21 48.5	1.565	2.571	2.6	21.7
5 21	14 39.85	−20 47.7	1.593	2.579	6.5	22.0
5 31	14 31.83	−19 48.6	1.648	2.586	10.7	22.2
6 10	14 26.28	−18 57.4	1.725	2.593	14.3	22.5

344832 2004 FY_{71} 5 6.4 179.°09 0.°8/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.49	−16 5.7	2.189	3.025	12.2	21.4
4 11	15 12.90	−15 41.8	2.108	3.025	9.2	21.2
4 21	15 6.48	−15 11.2	2.051	3.025	5.7	21.0
5 1	14 58.83	−14 36.2	2.021	3.025	2.0	20.8
5 11	14 50.75	−14 0.2	2.019	3.025	2.1	20.8
5 21	14 43.10	−13 26.8	2.045	3.025	5.9	21.0
5 31	14 36.62	−12 59.7	2.097	3.025	9.3	21.2
6 10	14 31.88	−12 41.7	2.173	3.025	12.4	21.4

73387 2002 LV_{11} 5 6.4 289.°42 3.°4/ 4.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.81	− 9 27.8	1.870	2.721	13.3	19.2
4 11	15 13.52	− 8 48.6	1.782	2.706	10.1	19.0
4 21	15 7.08	− 8 6.2	1.717	2.691	6.6	18.7
5 1	14 59.10	− 7 24.7	1.678	2.676	3.7	18.5
5 11	14 50.50	− 6 49.1	1.666	2.661	4.6	18.5
5 21	14 42.26	− 6 23.6	1.680	2.646	8.2	18.7
5 31	14 35.30	− 6 11.7	1.718	2.631	11.9	18.9
6 10	14 30.33	− 6 15.1	1.778	2.617	15.2	19.1

274363 2008 RZ_{69} 5 6.4 271.°19 3.°2/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.39	−11 31.8	1.867	2.717	13.4	20.8
4 11	15 13.18	−10 31.5	1.780	2.704	10.1	20.6
4 21	15 6.84	− 9 24.5	1.716	2.691	6.5	20.3
5 1	14 59.00	− 8 15.7	1.678	2.677	3.5	20.1
5 11	14 50.59	− 7 11.1	1.667	2.664	4.5	20.1
5 21	14 42.57	− 6 16.5	1.683	2.650	8.2	20.3
5 31	14 35.85	− 5 36.6	1.724	2.636	11.9	20.5
6 10	14 31.11	− 5 14.1	1.786	2.622	15.3	20.7

458337 2010 VU_{139} 5 6.4 184.°35 13.°7/10.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 39.84	−39 23.7	1.331	2.090	22.5	20.9
4 11	15 33.01	−41 56.1	1.256	2.090	19.7	20.7
4 21	15 21.03	−44 9.0	1.199	2.090	16.9	20.5
5 1	15 4.58	−45 47.9	1.163	2.090	14.6	20.3
5 11	14 45.66	−46 41.7	1.149	2.089	13.7	20.3
5 21	14 27.11	−46 47.9	1.158	2.088	14.8	20.3
5 31	14 11.72	−46 14.6	1.187	2.086	17.2	20.5
6 10	14 1.30	−45 17.7	1.235	2.083	20.1	20.7

497444 2005 YW_{20} 5 6.4 174.°39 1.°3/ 7.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.43	−22 6.7	2.068	2.888	13.4	22.3
4 11	15 15.30	−21 54.1	1.985	2.889	10.3	22.1
4 21	15 8.07	−21 30.1	1.925	2.891	6.8	21.8
5 1	14 59.42	−20 55.8	1.891	2.892	3.0	21.6
5 11	14 50.28	−20 14.0	1.886	2.893	2.0	21.5
5 21	14 41.62	−19 28.9	1.908	2.893	5.7	21.8
5 31	14 34.31	−18 45.4	1.957	2.893	9.4	22.0
6 10	14 29.00	−18 8.2	2.029	2.892	12.7	22.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
151265	2002 AO_{114}		5 6.4	48.°32	1.°7/ 5.2	17
	h m	° ′			°	m
4 1	15 17.17	−12 52.2	2.108	2.951	12.3	20.1
4 11	15 12.64	−12 30.5	2.039	2.960	9.2	19.9
4 21	15 6.29	−12 4.8	1.993	2.968	5.8	19.7
5 1	14 58.75	−11 37.8	1.974	2.977	2.4	19.5
5 11	14 50.87	−11 12.9	1.983	2.986	2.8	19.6
5 21	14 43.45	−10 53.3	2.019	2.995	6.3	19.8
5 31	14 37.26	−10 41.9	2.081	3.004	9.6	20.0
6 10	14 32.82	−10 40.4	2.166	3.013	12.6	20.2
11209	1999 GP_{18}		5 6.4	327.°76	5.°5/ 2.6	18
4 1	15 17.68	− 2 13.2	2.025	2.872	12.6	17.5
4 11	15 13.11	− 1 32.8	1.953	2.869	9.8	17.3
4 21	15 6.65	− 0 55.9	1.904	2.866	7.1	17.1
5 1	14 58.91	− 0 27.2	1.880	2.863	5.5	17.0
5 11	14 50.74	− 0 11.1	1.884	2.860	6.4	17.0
5 21	14 43.00	− 0 10.2	1.914	2.857	9.0	17.2
5 31	14 36.48	− 0 25.9	1.968	2.855	11.9	17.4
6 10	14 31.76	− 0 57.5	2.043	2.852	14.6	17.5
495871	2004 RP_{52}		5 6.4	305.°23	2.°3/ 5.3	17
4 1	15 18.57	−14 40.3	1.225	2.093	17.8	21.5
4 11	15 15.58	−14 6.1	1.124	2.058	13.8	21.1
4 21	15 9.24	−13 19.5	1.043	2.023	8.8	20.7
5 1	15 0.14	−12 23.9	0.983	1.987	3.5	20.3
5 11	14 49.52	−11 25.8	0.947	1.952	4.4	20.2
5 21	14 38.98	−10 33.4	0.934	1.917	10.4	20.4
5 31	14 30.22	− 9 55.4	0.942	1.882	16.4	20.6
6 10	14 24.54	− 9 38.0	0.968	1.848	21.8	20.8
134312	4797 P–L		5 6.4	303.°96	3.°7/ 3.5	18
4 1	15 15.66	−10 27.2	1.806	2.662	13.5	19.5
4 11	15 11.95	− 9 21.9	1.720	2.647	10.2	19.2
4 21	15 6.11	− 8 10.4	1.657	2.632	6.7	19.0
5 1	14 58.77	− 6 58.3	1.619	2.617	3.9	18.8
5 11	14 50.84	− 5 51.8	1.608	2.602	5.0	18.8
5 21	14 43.29	− 4 57.1	1.624	2.588	8.6	19.0
5 31	14 37.05	− 4 18.9	1.663	2.573	12.4	19.2
6 10	14 32.79	− 3 59.4	1.723	2.560	15.8	19.4
382125	2011 HE_{91}		5 6.4	154.°95	2.°1/ 4.9	17
4 1	15 19.24	−12 22.5	2.050	2.892	12.7	21.2
4 11	15 14.28	−11 53.5	1.975	2.895	9.6	21.0
4 21	15 7.37	−11 20.3	1.923	2.897	6.0	20.8
5 1	14 59.17	−10 45.9	1.898	2.900	2.6	20.6
5 11	14 50.54	−10 14.1	1.901	2.902	3.2	20.6
5 21	14 42.38	− 9 48.5	1.932	2.905	6.7	20.9
5 31	14 35.50	− 9 32.5	1.988	2.907	10.2	21.1
6 10	14 30.48	− 9 27.8	2.067	2.908	13.3	21.3
382109	2011 HB_{15}		5 6.4	173.°64	0.°6/ 6.1	17
4 1	15 21.11	−15 38.1	2.046	2.879	13.1	21.3
4 11	15 15.77	−15 32.6	1.965	2.880	9.9	21.1
4 21	15 8.37	−15 21.3	1.909	2.881	6.2	20.9
5 1	14 59.54	−15 5.9	1.878	2.882	2.2	20.6
5 11	14 50.22	−14 48.9	1.876	2.883	2.1	20.6
5 21	14 41.34	−14 33.5	1.902	2.883	6.1	20.9
5 31	14 33.79	−14 22.9	1.955	2.883	9.8	21.1
6 10	14 28.19	−14 19.8	2.030	2.883	13.1	21.3
7297	1992 UG		5 6.4	211.°33	1.°8/ 5.0	18
4 1	15 20.81	−12 13.0	2.457	3.287	11.3	18.6
4 11	15 15.25	−11 47.6	2.365	3.279	8.5	18.4
4 21	15 7.92	−11 18.4	2.298	3.270	5.4	18.2
5 1	14 59.37	−10 47.7	2.259	3.260	2.3	18.0
5 11	14 50.36	−10 18.8	2.249	3.250	2.9	18.0
5 21	14 41.67	− 9 54.7	2.268	3.239	6.1	18.2
5 31	14 34.03	− 9 38.2	2.315	3.227	9.3	18.4
6 10	14 28.02	− 9 31.4	2.385	3.215	12.1	18.6
394242	2006 TU_{13}		5 6.4	140.°90	0.°6/ 6.9	18
4 1	15 20.99	−18 47.3	3.047	3.854	9.9	22.0
4 11	15 15.00	−18 56.2	2.968	3.867	7.5	21.8
4 21	15 7.57	−18 59.7	2.914	3.880	4.8	21.7
5 1	14 59.20	−18 58.2	2.890	3.892	1.9	21.5
5 11	14 50.53	−18 53.0	2.896	3.903	1.4	21.5
5 21	14 42.21	−18 45.9	2.933	3.914	4.2	21.7
5 31	14 34.82	−18 39.1	2.998	3.924	6.9	21.9
6 10	14 28.83	−18 34.8	3.089	3.934	9.3	22.0
395986	2013 BR_{34}		5 6.4	271.°00	0.°9/ 5.7	18
4 1	15 16.60	−15 25.8	2.311	3.147	11.6	21.2
4 11	15 12.18	−15 1.3	2.226	3.143	8.8	21.0
4 21	15 6.02	−14 30.9	2.166	3.140	5.5	20.8
5 1	14 58.69	−13 56.8	2.133	3.136	2.0	20.6
5 11	14 50.94	−13 22.1	2.128	3.133	2.2	20.6
5 21	14 43.56	−12 50.4	2.151	3.129	5.7	20.8
5 31	14 37.26	−12 25.1	2.200	3.126	9.1	21.0
6 10	14 32.61	−12 8.7	2.273	3.122	12.0	21.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
323214	2003 SE_{38}		5 6.4	206.°41	3.°8/ 9.3	17
	h m	° ′			°	m
4 1	15 23.93	−29 27.8	2.078	2.867	14.4	21.8
4 11	15 18.17	−29 25.3	1.983	2.861	11.6	21.6
4 21	15 10.02	−29 6.1	1.909	2.855	8.4	21.4
5 1	15 0.18	−28 29.3	1.861	2.847	5.2	21.2
5 11	14 49.69	−27 36.3	1.841	2.839	3.9	21.1
5 21	14 39.67	−26 31.6	1.849	2.830	6.2	21.2
5 31	14 31.14	−25 21.6	1.884	2.820	9.7	21.4
6 10	14 24.84	−24 13.3	1.943	2.809	13.0	21.5
297382	2000 QC		5 6.4	232.°42	2.°8/ 8.9	18
4 1	15 18.18	−27 33.6	2.584	3.378	11.8	20.9
4 11	15 13.37	−27 27.3	2.486	3.369	9.4	20.7
4 21	15 6.79	−27 8.6	2.410	3.360	6.6	20.5
5 1	14 58.98	−26 37.4	2.362	3.351	3.9	20.4
5 11	14 50.70	−25 55.4	2.341	3.342	2.9	20.3
5 21	14 42.75	−25 5.8	2.350	3.332	5.0	20.4
5 31	14 35.88	−24 12.9	2.385	3.322	7.9	20.6
6 10	14 30.66	−23 21.6	2.446	3.311	10.7	20.7
428022	2006 BS_{231}		5 6.4	162.°38	1.°6/ 5.3	17
4 1	15 20.37	−13 17.4	2.134	2.970	12.5	22.2
4 11	15 15.07	−12 53.5	2.058	2.974	9.4	22.0
4 21	15 7.85	−12 25.0	2.005	2.978	5.9	21.7
5 1	14 59.35	−11 54.5	1.979	2.982	2.4	21.5
5 11	14 50.44	−11 25.4	1.982	2.985	2.8	21.6
5 21	14 41.98	−11 1.1	2.012	2.987	6.4	21.8
5 31	14 34.78	−10 44.9	2.070	2.989	9.8	22.0
6 10	14 29.42	−10 38.7	2.150	2.991	12.9	22.2
297065	2010 JA_{36}		5 6.4	291.°25	3.°2/ 3.7	17
4 1	15 15.61	−11 40.5	1.969	2.819	12.8	20.5
4 11	15 11.72	−10 28.8	1.883	2.808	9.6	20.2
4 21	15 5.87	− 9 10.1	1.821	2.797	6.2	20.0
5 1	14 58.67	− 7 49.6	1.786	2.785	3.4	19.8
5 11	14 50.99	− 6 33.5	1.779	2.774	4.5	19.9
5 21	14 43.69	− 5 27.7	1.798	2.762	7.9	20.0
5 31	14 37.61	− 4 37.2	1.843	2.751	11.5	20.2
6 10	14 33.36	− 4 4.6	1.909	2.740	14.6	20.4
284572	2007 TE_{57}		5 6.4	190.°23	0.°3/ 6.2	17
4 1	15 17.73	−17 42.7	2.265	3.096	12.0	21.8
4 11	15 13.06	−17 14.7	2.182	3.095	9.1	21.6
4 21	15 6.58	−16 38.7	2.122	3.094	5.7	21.3
5 1	14 58.90	−15 56.9	2.090	3.093	2.0	21.1
5 11	14 50.81	−15 12.7	2.086	3.092	1.9	21.1
5 21	14 43.13	−14 30.0	2.110	3.091	5.6	21.3
5 31	14 36.59	−13 52.9	2.161	3.090	9.0	21.5
6 10	14 31.78	−13 24.5	2.236	3.088	12.1	21.7
497300	2005 SL_{234}		5 6.4	184.°65	1.°4/ 5.3	17
4 1	15 20.46	−14 21.2	2.510	3.336	11.1	23.8
4 11	15 14.89	−13 45.6	2.425	3.337	8.4	23.6
4 21	15 7.63	−13 4.5	2.365	3.336	5.2	23.4
5 1	14 59.26	−12 20.4	2.333	3.335	2.1	23.2
5 11	14 50.52	−11 36.7	2.330	3.333	2.5	23.2
5 21	14 42.16	−10 57.0	2.358	3.331	5.7	23.4
5 31	14 34.87	−10 24.6	2.412	3.327	8.9	23.6
6 10	14 29.19	−10 2.0	2.491	3.322	11.6	23.8
501508	2014 DU_{109}		5 6.4	145.°15	4.°4/ 2.3	18
4 1	15 16.51	− 3 55.9	2.586	3.425	10.5	21.9
4 11	15 11.78	− 2 59.4	2.520	3.433	8.0	21.7
4 21	15 5.60	− 2 4.1	2.478	3.440	5.7	21.6
5 1	14 58.51	− 1 14.4	2.465	3.447	4.4	21.5
5 11	14 51.16	− 0 34.0	2.480	3.454	5.2	21.6
5 21	14 44.20	− 0 5.9	2.522	3.460	7.4	21.7
5 31	14 38.21	+ 0 8.2	2.590	3.466	9.8	21.9
6 10	14 33.65	+ 0 7.9	2.681	3.472	12.0	22.1
320279	2007 RS_{127}		5 6.4	38.°44	1.°8/ 7.5	17
4 1	15 20.70	−21 1.7	1.620	2.456	15.8	19.7
4 11	15 15.87	−21 21.0	1.560	2.473	12.1	19.5
4 21	15 8.57	−21 29.5	1.522	2.491	7.9	19.3
5 1	14 59.63	−21 27.5	1.509	2.509	3.6	19.0
5 11	14 50.24	−21 16.9	1.522	2.528	2.5	19.0
5 21	14 41.57	−21 1.5	1.561	2.547	6.5	19.3
5 31	14 34.62	−20 45.7	1.624	2.567	10.5	19.6
6 10	14 30.07	−20 34.1	1.710	2.587	13.9	19.8
107781	2001 FO_{49}		5 6.5	348.°03	1.°8/ 7.6	18
4 1	15 19.09	−22 30.5	1.838	2.666	14.5	20.0
4 11	15 14.61	−22 31.0	1.756	2.664	11.3	19.7
4 21	15 7.81	−22 19.7	1.697	2.663	7.5	19.5
5 1	14 59.40	−21 57.0	1.663	2.662	3.5	19.3
5 11	14 50.40	−21 25.3	1.655	2.661	2.4	19.2
5 21	14 41.88	−20 48.6	1.674	2.660	6.2	19.4
5 31	14 34.84	−20 12.2	1.718	2.660	10.1	19.7
6 10	14 29.97	−19 41.2	1.786	2.659	13.6	19.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
400508	2008 KW_{42}		5 6.5	295.°50	5.°0/ 1.9	15
	h m	° ′			°	m
4 1	15 14.97	− 3 1.4	2.376	3.221	11.0	21.3
4 11	15 10.93	− 2 7.9	2.287	3.203	8.6	21.1
4 21	15 5.26	− 1 15.5	2.223	3.185	6.3	20.9
5 1	14 58.45	− 0 28.8	2.186	3.167	5.0	20.8
5 11	14 51.19	+ 0 7.7	2.176	3.149	5.9	20.8
5 21	14 44.20	+ 0 30.6	2.192	3.131	8.3	21.0
5 31	14 38.18	+ 0 37.6	2.234	3.113	11.0	21.1
6 10	14 33.66	+ 0 28.5	2.297	3.095	13.5	21.2
128353	2004 GK_{39}		5 6.5	267.°53	1.°2/ 5.8	17
4 1	15 23.39	−15 31.8	1.535	2.381	16.0	19.7
4 11	15 18.52	−15 11.5	1.436	2.358	12.3	19.4
4 21	15 10.69	−14 41.9	1.358	2.334	7.8	19.1
5 1	15 0.58	−14 5.4	1.305	2.309	2.9	18.7
5 11	14 49.35	−13 26.2	1.278	2.284	3.1	18.6
5 21	14 38.38	−12 49.8	1.277	2.258	8.4	18.9
5 31	14 29.03	−12 22.1	1.300	2.231	13.5	19.1
6 10	14 22.35	−12 7.9	1.343	2.205	18.0	19.3
231775	1999 XM_{10}		5 6.5	119.°12	2.°4/ 8.3	18
4 1	15 22.73	−25 9.9	2.435	3.232	12.3	21.0
4 11	15 16.66	−25 16.5	2.364	3.252	9.6	20.9
4 21	15 8.75	−25 12.1	2.316	3.271	6.6	20.7
5 1	14 59.67	−24 56.7	2.296	3.289	3.5	20.5
5 11	14 50.25	−24 32.1	2.304	3.307	2.6	20.5
5 21	14 41.36	−24 1.2	2.342	3.324	5.0	20.7
5 31	14 33.75	−23 27.9	2.407	3.341	8.0	20.9
6 10	14 27.95	−22 56.6	2.498	3.357	10.7	21.1
349275	2007 TY_{293}		5 6.5	50.°11	0.°3/ 6.7	17
4 1	15 16.65	−20 48.5	2.091	2.921	12.9	20.8
4 11	15 12.39	−20 6.6	2.010	2.922	9.8	20.6
4 21	15 6.22	−19 13.0	1.953	2.924	6.3	20.4
5 1	14 58.79	−18 10.2	1.922	2.925	2.3	20.1
5 11	14 50.97	−17 2.6	1.919	2.927	1.8	20.1
5 21	14 43.62	−15 55.5	1.944	2.928	5.7	20.3
5 31	14 37.53	−14 54.3	1.996	2.930	9.4	20.6
6 10	14 33.27	−14 3.3	2.071	2.932	12.6	20.8
488865	2005 SM_{95}		5 6.5	296.°14	5.°1/ 8.4	16
4 1	15 24.80	−26 21.2	1.625	2.440	16.7	21.9
4 11	15 19.98	−27 17.8	1.515	2.410	13.6	21.6
4 21	15 11.91	−28 3.9	1.426	2.379	9.9	21.3
5 1	15 1.14	−28 35.2	1.360	2.348	6.4	21.0
5 11	14 48.82	−28 49.3	1.319	2.316	5.3	20.9
5 21	14 36.45	−28 46.5	1.305	2.285	8.4	21.0
5 31	14 25.66	−28 31.2	1.314	2.254	12.7	21.1
6 10	14 17.73	−28 10.8	1.345	2.223	17.0	21.3
305715	2009 BU_{188}		5 6.5	335.°27	3.°2/ 3.8	17
4 1	15 15.37	−10 29.8	2.066	2.916	12.3	20.7
4 11	15 11.39	− 9 31.2	1.990	2.914	9.2	20.5
4 21	15 5.59	− 8 28.3	1.937	2.911	6.0	20.3
5 1	14 58.57	− 7 25.7	1.911	2.909	3.4	20.2
5 11	14 51.16	− 6 28.5	1.912	2.907	4.3	20.2
5 21	14 44.16	− 5 41.6	1.941	2.905	7.5	20.4
5 31	14 38.34	− 5 8.4	1.995	2.903	10.7	20.6
6 10	14 34.25	− 4 50.8	2.070	2.901	13.7	20.8
259141	2002 XQ_{76}		5 6.5	42.°57	4.°7/ 9.3	18
4 1	15 20.95	−28 24.7	1.429	2.253	18.1	19.3
4 11	15 16.58	−28 42.3	1.366	2.265	14.5	19.1
4 21	15 9.27	−28 40.4	1.323	2.278	10.3	18.9
5 1	14 59.96	−28 17.5	1.302	2.291	6.4	18.7
5 11	14 50.05	−27 36.1	1.305	2.305	4.8	18.6
5 21	14 40.96	−26 41.8	1.333	2.319	7.5	18.8
5 31	14 33.93	−25 42.8	1.385	2.333	11.5	19.1
6 10	14 29.71	−24 47.3	1.459	2.348	15.2	19.3
61009	2000 KH_{36}		5 6.5	305.°55	6.°1/ 3.2	18
4 1	15 18.36	− 7 7.6	1.244	2.117	17.3	18.6
4 11	15 15.11	− 6 10.0	1.156	2.090	13.4	18.3
4 21	15 8.74	− 5 7.9	1.087	2.063	9.2	18.0
5 1	14 59.93	− 4 9.0	1.041	2.036	6.2	17.7
5 11	14 49.93	− 3 22.2	1.019	2.010	7.7	17.7
5 21	14 40.23	− 2 55.2	1.019	1.984	12.2	17.9
5 31	14 32.31	− 2 53.2	1.039	1.959	17.2	18.1
6 10	14 27.27	− 3 17.5	1.076	1.934	21.7	18.2
2016	Heinemann		5 6.5	245.°68	0.°2/ 6.6	18
4 1	15 17.34	−18 42.9	2.679	3.500	10.7	17.3
4 11	15 12.62	−18 27.5	2.579	3.487	8.1	17.1
4 21	15 6.29	−18 4.9	2.504	3.473	5.2	16.9
5 1	14 58.83	−17 36.4	2.456	3.459	1.9	16.7
5 11	14 50.94	−17 4.4	2.438	3.445	1.5	16.6
5 21	14 43.29	−16 31.7	2.449	3.431	4.9	16.8
5 31	14 36.58	−16 1.7	2.487	3.416	8.0	17.0
6 10	14 31.35	−15 37.3	2.549	3.400	10.8	17.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
167536	2003 YE_{169}		5 6.5	174.°26	2.°7/ 8.7	18
	h m	° ′			°	m
4 1	15 20.41	−26 28.0	2.512	3.308	12.0	21.1
4 11	15 15.04	−26 31.4	2.424	3.310	9.5	20.9
4 21	15 7.83	−26 23.3	2.360	3.312	6.6	20.8
5 1	14 59.39	−26 3.5	2.322	3.313	3.8	20.6
5 11	14 50.50	−25 33.5	2.313	3.314	2.8	20.5
5 21	14 42.01	−24 56.2	2.333	3.315	5.1	20.7
5 31	14 34.67	−24 15.8	2.380	3.315	8.0	20.8
6 10	14 29.07	−23 36.6	2.452	3.314	10.8	21.0
136956	1998 RV_6		5 6.5	316.°62	3.°6/ 8.2	17
4 1	15 19.56	−24 13.0	1.365	2.206	17.9	20.1
4 11	15 16.05	−24 40.3	1.276	2.188	14.2	19.8
4 21	15 9.34	−24 53.3	1.205	2.171	9.9	19.5
5 1	15 0.15	−24 49.8	1.158	2.154	5.4	19.2
5 11	14 49.78	−24 30.6	1.134	2.138	4.0	19.1
5 21	14 39.77	−23 59.3	1.134	2.122	8.1	19.3
5 31	14 31.66	−23 23.0	1.157	2.107	13.0	19.5
6 10	14 26.54	−22 49.5	1.199	2.093	17.5	19.7
461510	2003 RG_{19}		5 6.5	279.°23	3.°5/ 8.3	17
4 1	15 22.63	−25 18.0	1.575	2.398	16.7	21.7
4 11	15 18.10	−25 34.6	1.474	2.376	13.4	21.4
4 21	15 10.53	−25 36.3	1.393	2.354	9.4	21.1
5 1	15 0.58	−25 21.0	1.336	2.331	5.2	20.8
5 11	14 49.44	−24 49.4	1.304	2.307	3.8	20.6
5 21	14 38.56	−24 5.5	1.298	2.284	7.6	20.8
5 31	14 29.38	−23 16.1	1.316	2.260	12.3	21.0
6 10	14 22.98	−22 29.3	1.356	2.237	16.7	21.2
306631	2000 QO_{216}		5 6.5	285.°16	0.°9/ 5.9	17
4 1	15 21.02	−16 11.4	1.448	2.300	16.5	20.8
4 11	15 16.83	−15 53.6	1.355	2.280	12.6	20.5
4 21	15 9.67	−15 25.9	1.282	2.259	8.0	20.2
5 1	15 0.24	−14 50.5	1.234	2.238	2.9	19.8
5 11	14 49.75	−14 11.9	1.210	2.217	3.0	19.7
5 21	14 39.58	−13 35.7	1.212	2.196	8.4	20.0
5 31	14 31.13	−13 8.1	1.237	2.174	13.5	20.2
6 10	14 25.38	−12 53.8	1.282	2.153	18.0	20.4
439141	2011 UR_{27}		5 6.5	214.°26	0.°9/ 5.6	18
4 1	15 17.14	−14 42.5	2.815	3.642	10.0	22.1
4 11	15 12.32	−14 20.0	2.723	3.635	7.6	21.9
4 21	15 6.03	−13 52.8	2.656	3.628	4.7	21.7
5 1	14 58.74	−13 22.9	2.618	3.621	1.8	21.5
5 11	14 51.08	−12 52.7	2.609	3.613	2.0	21.5
5 21	14 43.70	−12 25.1	2.629	3.605	5.0	21.7
5 31	14 37.21	−12 2.8	2.677	3.596	7.9	21.9
6 10	14 32.09	−11 47.9	2.749	3.587	10.5	22.0
312049	2007 RF_{245}		5 6.5	146.°46	1.°3/ 5.6	16
4 1	15 23.67	−14 51.2	1.851	2.686	14.1	22.1
4 11	15 17.79	−14 26.9	1.780	2.696	10.6	21.9
4 21	15 9.67	−13 56.1	1.732	2.705	6.6	21.7
5 1	15 0.06	−13 21.3	1.710	2.714	2.5	21.4
5 11	14 50.01	−12 46.7	1.717	2.722	2.7	21.4
5 21	14 40.57	−12 16.3	1.752	2.729	6.9	21.7
5 31	14 32.66	−11 54.1	1.812	2.736	10.8	22.0
6 10	14 26.94	−11 42.9	1.895	2.742	14.1	22.2
66713	1999 TZ_{99}		5 6.5	168.°46	4.°3/ 2.8	18
4 1	15 18.37	− 5 28.1	2.312	3.153	11.5	19.9
4 11	15 13.39	− 4 31.9	2.241	3.156	8.8	19.7
4 21	15 6.73	− 3 35.8	2.194	3.159	6.1	19.6
5 1	14 58.98	− 2 44.2	2.175	3.162	4.4	19.5
5 11	14 50.90	− 2 1.8	2.184	3.164	5.3	19.5
5 21	14 43.24	− 1 31.9	2.220	3.166	7.8	19.7
5 31	14 36.69	− 1 16.6	2.282	3.167	10.5	19.9
6 10	14 31.76	− 1 16.6	2.366	3.168	13.1	20.0
244253	2002 CP_{183}		5 6.5	251.°60	3.°6/ 9.5	18
4 1	15 18.92	−29 29.6	2.562	3.347	12.1	20.6
4 11	15 14.06	−29 39.0	2.460	3.335	9.8	20.4
4 21	15 7.32	−29 35.6	2.382	3.323	7.2	20.2
5 1	14 59.25	−29 18.6	2.329	3.311	4.6	20.0
5 11	14 50.64	−28 48.9	2.304	3.299	3.7	20.0
5 21	14 42.32	−28 9.0	2.308	3.286	5.4	20.0
5 31	14 35.09	−27 23.1	2.338	3.274	8.1	20.2
6 10	14 29.58	−26 36.3	2.394	3.261	10.9	20.3
176540	2002 AD_{50}		5 6.5	104.°38	1.°7/ 4.9	17
4 1	15 17.24	−12 46.5	2.495	3.330	10.9	21.3
4 11	15 12.40	−12 14.1	2.428	3.344	8.1	21.1
4 21	15 6.04	−11 38.0	2.386	3.359	5.1	20.9
5 1	14 58.72	−11 0.9	2.371	3.373	2.2	20.8
5 11	14 51.14	−10 26.0	2.385	3.387	2.7	20.8
5 21	14 44.00	− 9 56.6	2.428	3.400	5.6	21.0
5 31	14 37.91	− 9 35.1	2.498	3.414	8.6	21.2
6 10	14 33.33	− 9 23.3	2.592	3.427	11.1	21.4

215655 2003 UJ_{156} 5 6.5 237.°58 2.°1/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.08	−13 2.2	2.086	2.928	12.5	21.1
4 11	15 13.49	−12 23.3	2.001	2.921	9.4	20.9
4 21	15 6.96	−11 38.8	1.940	2.915	5.9	20.6
5 1	14 59.11	−10 52.0	1.906	2.908	2.6	20.4
5 11	14 50.78	−10 7.2	1.900	2.901	3.2	20.4
5 21	14 42.83	− 9 28.6	1.921	2.894	6.8	20.6
5 31	14 36.10	− 9 0.2	1.968	2.886	10.3	20.8
6 10	14 31.17	− 8 44.2	2.038	2.879	13.5	21.0

67924 2000 WJ_{115} 5 6.5 118.°97 3.°1/ 8.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.90	−26 14.9	1.694	2.508	16.2	19.8
4 11	15 18.33	−26 11.3	1.624	2.521	12.7	19.6
4 21	15 10.16	−25 51.1	1.575	2.533	8.7	19.4
5 1	15 0.27	−25 14.5	1.551	2.545	4.7	19.2
5 11	14 49.87	−24 24.3	1.553	2.557	3.3	19.1
5 21	14 40.21	−23 26.0	1.583	2.568	6.6	19.3
5 31	14 32.36	−22 26.7	1.638	2.579	10.5	19.6
6 10	14 27.02	−21 33.1	1.715	2.589	14.1	19.8

248370 2005 QN_{173} 5 6.5 290.°38 0.°0/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.35	−18 8.3	2.209	3.041	12.3	20.9
4 11	15 13.05	−17 51.4	2.105	3.019	9.4	20.6
4 21	15 6.79	−17 26.1	2.025	2.996	6.0	20.4
5 1	14 59.09	−16 54.0	1.970	2.974	2.2	20.1
5 11	14 50.77	−16 18.0	1.944	2.951	1.8	20.0
5 21	14 42.69	−15 41.7	1.945	2.928	5.8	20.2
5 31	14 35.70	−15 9.2	1.973	2.905	9.6	20.4
6 10	14 30.48	−14 44.4	2.024	2.883	12.9	20.6

505616 2014 EL_{46} 5 6.5 28.°18 8.°7/28.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.44	+ 6 20.0	2.031	2.871	12.9	20.7
4 11	15 11.37	+ 7 43.8	1.978	2.875	10.7	20.6
4 21	15 5.54	+ 8 58.0	1.948	2.880	9.1	20.5
5 1	14 58.57	+ 9 55.9	1.943	2.884	8.7	20.4
5 11	14 51.28	+10 32.2	1.963	2.889	9.7	20.5
5 21	14 44.48	+10 44.4	2.007	2.894	11.6	20.6
5 31	14 38.88	+10 32.2	2.072	2.899	13.7	20.8
6 10	14 34.99	+ 9 58.0	2.156	2.905	15.7	20.9

58404 1995 WJ_{7} 5 6.5 216.°44 2.°1/ 8.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.70	−26 51.9	2.923	3.715	10.6	19.5
4 11	15 12.80	−26 32.2	2.823	3.706	8.4	19.3
4 21	15 6.35	−26 1.1	2.746	3.698	5.8	19.1
5 1	14 58.87	−25 18.9	2.697	3.689	3.2	18.9
5 11	14 51.02	−24 27.8	2.677	3.679	2.3	18.8
5 21	14 43.47	−23 30.9	2.686	3.669	4.4	19.0
5 31	14 36.87	−22 32.4	2.725	3.659	7.1	19.1
6 10	14 31.71	−21 36.3	2.788	3.648	9.7	19.3

39653 Carnera 5 6.5 183.°05 5.°3/ 9.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 25.16	−29 59.8	2.016	2.803	14.9	19.5
4 11	15 19.33	−30 51.5	1.930	2.803	12.1	19.3
4 21	15 10.91	−31 29.5	1.866	2.803	9.1	19.1
5 1	15 0.62	−31 50.7	1.827	2.803	6.3	18.9
5 11	14 49.53	−31 54.2	1.815	2.803	5.3	18.9
5 21	14 38.84	−31 41.8	1.830	2.802	7.1	19.0
5 31	14 29.70	−31 18.0	1.871	2.802	10.1	19.1
6 10	14 22.94	−30 49.1	1.935	2.801	13.1	19.3

365820 2011 SH_{180} 5 6.5 95.°58 0.°9/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.67	−17 37.1	1.558	2.399	16.1	21.5
4 11	15 17.96	−16 51.0	1.503	2.422	12.0	21.3
4 21	15 9.79	−15 54.2	1.470	2.444	7.5	21.1
5 1	15 0.09	−14 50.8	1.463	2.467	2.6	20.9
5 11	14 50.10	−13 46.7	1.483	2.488	2.7	20.9
5 21	14 40.99	−12 48.4	1.529	2.510	7.3	21.3
5 31	14 33.74	−12 1.5	1.601	2.530	11.5	21.5
6 10	14 28.94	−11 29.4	1.694	2.550	15.1	21.8

22593 1998 HH_{107} 5 6.5 274.°90 4.°7/ 3.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.72	− 7 40.4	1.654	2.507	14.7	18.4
4 11	15 16.14	− 6 49.9	1.560	2.484	11.3	18.1
4 21	15 9.01	− 5 56.0	1.489	2.461	7.7	17.9
5 1	14 59.97	− 5 4.3	1.442	2.437	4.9	17.6
5 11	14 50.05	− 4 21.0	1.422	2.413	6.0	17.7
5 21	14 40.44	− 3 51.9	1.427	2.388	9.9	17.8
5 31	14 32.26	− 3 40.9	1.456	2.364	14.0	18.0
6 10	14 26.39	− 3 49.8	1.505	2.339	17.8	18.2

479399 2013 YJ_{29} 5 6.5 255.°90 0.°8/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.21	−15 33.2	2.028	2.861	13.1	21.7
4 11	15 16.10	−15 18.7	1.928	2.843	10.0	21.4
4 21	15 8.78	−14 57.5	1.852	2.825	6.3	21.2
5 1	14 59.84	−14 31.4	1.803	2.806	2.3	20.9
5 11	14 50.18	−14 3.6	1.781	2.787	2.4	20.8
5 21	14 40.81	−13 37.6	1.787	2.767	6.6	21.1
5 31	14 32.68	−13 17.5	1.820	2.747	10.5	21.3
6 10	14 26.54	−13 6.6	1.875	2.726	14.1	21.4

172594 2003 WL_{8} 5 6.5 113.°52 4.°0/ 8.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.60	−27 27.2	1.651	2.463	16.6	20.3
4 11	15 18.31	−27 40.2	1.578	2.472	13.2	20.1
4 21	15 10.28	−27 36.3	1.525	2.480	9.3	19.9
5 1	15 0.36	−27 14.3	1.497	2.488	5.5	19.7
5 11	14 49.83	−26 36.2	1.495	2.495	4.1	19.6
5 21	14 39.98	−25 46.7	1.519	2.503	7.0	19.8
5 31	14 31.98	−24 52.8	1.568	2.510	10.8	20.1
6 10	14 26.60	−24 2.0	1.639	2.517	14.4	20.3

64869 2001 YG_{60} 5 6.5 299.°14 5.°5/ 9.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.67	−29 21.9	1.359	2.183	18.9	18.6
4 11	15 17.03	−29 43.7	1.270	2.168	15.4	18.3
4 21	15 10.03	−29 44.6	1.199	2.153	11.3	18.1
5 1	15 0.44	−29 21.3	1.150	2.138	7.3	17.8
5 11	14 49.67	−28 34.2	1.125	2.124	5.6	17.6
5 21	14 39.38	−27 28.3	1.123	2.109	8.6	17.8
5 31	14 31.15	−26 13.0	1.145	2.095	13.1	18.0
6 10	14 26.07	−24 59.3	1.186	2.081	17.5	18.2

504543 2008 SJ_{125} 5 6.5 215.°88 0.°5/ 6.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.66	−17 41.9	2.154	2.985	12.5	22.3
4 11	15 13.91	−17 8.2	2.067	2.981	9.5	22.1
4 21	15 7.23	−16 25.6	2.003	2.976	6.0	21.8
5 1	14 59.23	−15 36.6	1.966	2.970	2.1	21.6
5 11	14 50.76	−14 45.0	1.958	2.964	2.0	21.6
5 21	14 42.69	−13 55.2	1.978	2.958	6.0	21.8
5 31	14 35.84	−13 11.8	2.024	2.952	9.6	22.0
6 10	14 30.80	−12 38.3	2.094	2.945	12.8	22.2

157857 1998 UR_{1} 5 6.5 312.°76 1.°5/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.77	−17 29.2	1.139	2.012	18.5	19.9
4 11	15 13.47	−16 42.5	1.051	1.987	14.2	19.5
4 21	15 7.87	−15 38.0	0.982	1.963	9.1	19.1
5 1	14 59.70	−14 19.6	0.935	1.940	3.3	18.7
5 11	14 50.29	−12 55.2	0.911	1.917	3.8	18.7
5 21	14 41.28	−11 35.2	0.909	1.894	10.0	18.9
5 31	14 34.25	−10 30.1	0.927	1.873	15.9	19.2
6 10	14 30.35	− 9 47.5	0.963	1.853	21.1	19.4

464437 2016 BF_{35} 5 6.5 60.°71 2.°4/ 7.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.24	−22 32.3	1.347	2.188	18.1	21.2
4 11	15 18.42	−22 45.8	1.282	2.196	14.1	20.9
4 21	15 10.52	−22 44.9	1.237	2.205	9.3	20.7
5 1	15 0.49	−22 29.2	1.214	2.214	4.4	20.4
5 11	14 49.76	−22 1.4	1.217	2.223	3.0	20.4
5 21	14 39.83	−21 26.8	1.244	2.232	7.6	20.7
5 31	14 32.01	−20 52.0	1.295	2.241	12.3	20.9
6 10	14 27.12	−20 23.8	1.366	2.251	16.3	21.2

190567 2000 SL_{137} 5 6.5 300.°25 4.°4/ 8.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.47	−27 12.3	1.681	2.496	16.2	20.8
4 11	15 17.29	−27 37.0	1.565	2.461	13.2	20.5
4 21	15 10.13	−27 46.9	1.470	2.425	9.6	20.2
5 1	15 0.52	−27 39.1	1.398	2.388	5.9	19.9
5 11	14 49.56	−27 13.1	1.352	2.352	4.6	19.7
5 21	14 38.63	−26 31.4	1.331	2.315	7.7	19.8
5 31	14 29.19	−25 40.3	1.335	2.278	12.2	19.9
6 10	14 22.40	−24 48.1	1.360	2.242	16.6	20.1

417225 2005 YO_{41} 5 6.5 80.°92 6.°4/ 3.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.56	− 0 2.8	1.792	2.633	14.3	20.6
4 11	15 17.49	+ 0 30.3	1.745	2.655	11.2	20.4
4 21	15 9.34	+ 0 56.3	1.720	2.677	8.2	20.3
5 1	14 59.93	+ 1 10.5	1.722	2.700	6.4	20.2
5 11	14 50.28	+ 1 9.1	1.750	2.722	7.2	20.3
5 21	14 41.39	+ 0 50.6	1.804	2.743	9.7	20.5
5 31	14 34.07	+ 0 15.5	1.882	2.765	12.6	20.7
6 10	14 28.86	− 0 34.4	1.981	2.786	15.1	20.9

370459 2003 AV_{41} 5 6.5 55.°36 9.°3/30.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.68	+ 2 15.8	1.421	2.279	16.3	19.5
4 11	15 14.94	+ 3 49.9	1.388	2.304	13.1	19.4
4 21	15 7.86	+ 5 13.3	1.377	2.328	10.4	19.3
5 1	14 59.40	+ 6 17.0	1.390	2.353	9.3	19.3
5 11	14 50.75	+ 6 54.5	1.426	2.378	10.5	19.4
5 21	14 42.99	+ 7 3.3	1.485	2.403	12.9	19.6
5 31	14 37.02	+ 6 44.4	1.565	2.429	15.6	19.9
6 10	14 33.36	+ 6 1.6	1.662	2.454	18.1	20.1

470476 2008 AS_{110} 5 6.5 117.°75 5.°0/ 2.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.07	− 1 46.6	2.415	3.255	11.1	21.2
4 11	15 12.32	− 0 57.8	2.351	3.263	8.6	21.0
4 21	15 6.03	− 0 12.3	2.313	3.271	6.3	20.9
5 1	14 58.76	+ 0 25.6	2.301	3.279	5.1	20.8
5 11	14 51.22	+ 0 52.2	2.317	3.287	5.9	20.9
5 21	14 44.09	+ 1 5.0	2.360	3.295	8.0	21.0
5 31	14 38.02	+ 1 2.8	2.429	3.302	10.4	21.2
6 10	14 33.46	+ 0 45.9	2.519	3.309	12.7	21.4

459500 2013 CR_{195} 5 6.5 165.°75 3.°8/ 4.2 16

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 23.26	−10 14.1	1.589	2.438	15.4	22.3
4 11	15 17.82	− 9 21.3	1.520	2.443	11.6	22.1
4 21	15 9.86	− 8 24.1	1.473	2.447	7.5	21.8
5 1	15 0.21	− 7 27.7	1.451	2.450	4.1	21.6
5 11	14 50.02	− 6 38.4	1.456	2.452	5.1	21.7
5 21	14 40.49	− 6 1.6	1.488	2.454	9.0	21.9
5 31	14 32.66	− 5 41.4	1.543	2.456	13.1	22.2
6 10	14 27.24	− 5 39.0	1.619	2.456	16.6	22.4

187473 2006 BJ_{103} 5 6.5 186.°46 2.°3/ 3.2 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 9.82	− 6 12.2	4.325	5.160	6.7	21.2
4 11	15 6.38	− 5 40.9	4.246	5.160	5.0	21.1
4 21	15 2.12	− 5 9.8	4.193	5.160	3.4	21.0
5 1	14 57.34	− 4 40.9	4.170	5.160	2.3	20.9
5 11	14 52.39	− 4 16.1	4.175	5.160	2.8	21.0
5 21	14 47.62	− 3 56.9	4.210	5.160	4.3	21.1
5 31	14 43.35	− 3 44.5	4.272	5.160	6.0	21.2
6 10	14 39.88	− 3 39.7	4.359	5.159	7.5	21.3

125059 2001 TB_{233} 5 6.5 198.°62 2.°1/ 3.3 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 9.84	− 5 57.1	4.642	5.475	6.3	20.2
4 11	15 6.34	− 5 32.4	4.561	5.474	4.7	20.1
4 21	15 2.08	− 5 8.1	4.507	5.473	3.2	20.0
5 1	14 57.32	− 4 46.0	4.482	5.472	2.2	19.9
5 11	14 52.41	− 4 27.6	4.486	5.470	2.6	19.9
5 21	14 47.65	− 4 14.3	4.519	5.469	4.0	20.0
5 31	14 43.37	− 4 7.1	4.580	5.468	5.6	20.1
6 10	14 39.83	− 4 6.7	4.666	5.466	7.1	20.3

420831 2013 JB_{8} 5 6.5 331.°06 3.°2/ 5.3 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 19.41	−10 8.3	1.144	2.019	18.3	20.2
4 11	15 16.10	−10 7.9	1.067	2.003	14.0	19.8
4 21	15 9.46	−10 6.2	1.008	1.988	9.1	19.5
5 1	15 0.26	−10 7.1	0.971	1.974	4.2	19.2
5 11	14 49.91	−10 14.9	0.957	1.961	4.8	19.2
5 21	14 40.02	−10 33.3	0.966	1.949	10.1	19.4
5 31	14 32.17	−11 5.1	0.996	1.938	15.5	19.7
6 10	14 27.45	−11 51.3	1.043	1.928	20.2	19.9

334764 2003 SA_{59} 5 6.5 208.°65 1.°5/ 7.8 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 19.59	−23 51.9	2.519	3.324	11.7	21.3
4 11	15 14.44	−23 30.9	2.423	3.318	9.1	21.1
4 21	15 7.49	−22 58.6	2.351	3.311	6.1	20.9
5 1	14 59.34	−22 15.8	2.306	3.304	2.9	20.7
5 11	14 50.75	−21 25.1	2.290	3.296	1.9	20.6
5 21	14 42.50	−20 30.2	2.303	3.287	4.9	20.8
5 31	14 35.36	−19 35.6	2.345	3.278	8.2	21.0
6 10	14 29.88	−18 46.0	2.411	3.269	11.1	21.2

82096 2001 FW_{6} 5 6.5 310.°56 1.°5/ 5.8 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 19.16	−15 24.1	1.133	2.004	18.7	19.6
4 11	15 16.04	−15 6.5	1.052	1.986	14.4	19.3
4 21	15 9.50	−14 38.2	0.989	1.969	9.1	19.0
5 1	15 0.30	−14 2.4	0.948	1.952	3.4	18.6
5 11	14 49.87	−13 24.7	0.930	1.936	3.6	18.5
5 21	14 39.91	−12 52.0	0.934	1.921	9.7	18.8
5 31	14 32.03	−12 31.3	0.960	1.906	15.5	19.1
6 10	14 27.37	−12 27.4	1.003	1.892	20.5	19.3

300172 2006 VS_{168} 5 6.5 274.°06 3.°1/ 4.4 16

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 20.07	− 7 22.6	2.251	3.090	11.8	21.0
4 11	15 14.93	− 7 11.2	2.159	3.075	9.0	20.8
4 21	15 7.90	− 7 0.1	2.090	3.060	6.0	20.6
5 1	14 59.52	− 6 52.2	2.048	3.045	3.4	20.4
5 11	14 50.58	− 6 50.4	2.035	3.030	4.0	20.4
5 21	14 41.92	− 6 56.8	2.050	3.015	7.1	20.6
5 31	14 34.34	− 7 13.3	2.091	2.999	10.3	20.7
6 10	14 28.49	− 7 40.5	2.155	2.984	13.3	20.9

214121 2004 XA_{28} 5 6.5 90.°91 0.°3/ 6.3 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 24.79	−17 9.6	1.513	2.355	16.4	21.2
4 11	15 19.00	−16 57.1	1.456	2.375	12.4	21.0
4 21	15 10.56	−16 35.5	1.420	2.394	7.7	20.8
5 1	15 0.44	−16 7.0	1.410	2.413	2.7	20.5
5 11	14 49.91	−15 35.8	1.425	2.432	2.4	20.6
5 21	14 40.23	−15 6.6	1.468	2.451	7.2	20.9
5 31	14 32.48	−14 44.3	1.535	2.469	11.6	21.2
6 10	14 27.30	−14 32.4	1.623	2.487	15.2	21.5

271873 2004 TU_{336} 5 6.5 194.°63 5.°7/10.0 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 25.79	−32 18.1	2.186	2.957	14.4	21.3
4 11	15 19.71	−33 6.3	2.095	2.955	11.9	21.1
4 21	15 11.14	−33 40.1	2.027	2.953	9.1	20.9
5 1	15 0.74	−33 56.2	1.983	2.951	6.7	20.7
5 11	14 49.56	−33 53.7	1.967	2.948	5.7	20.7
5 21	14 38.75	−33 34.3	1.977	2.945	7.1	20.7
5 31	14 29.41	−33 2.6	2.015	2.941	9.7	20.9
6 10	14 22.34	−32 24.9	2.076	2.937	12.5	21.1

198215 2004 TR_{167} 5 6.5 265.°36 0.°0/ 6.3 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 19.42	−18 38.6	1.878	2.713	14.0	21.3
4 11	15 14.87	−18 19.6	1.787	2.703	10.7	21.1
4 21	15 8.05	−17 50.6	1.719	2.692	6.8	20.8
5 1	14 59.61	−17 13.4	1.677	2.681	2.5	20.5
5 11	14 50.52	−16 31.5	1.662	2.669	2.0	20.5
5 21	14 41.82	−15 49.5	1.674	2.658	6.5	20.7
5 31	14 34.49	−15 12.4	1.712	2.647	10.6	21.0
6 10	14 29.27	−14 44.6	1.772	2.635	14.2	21.2

303337 2004 TH_{163} 5 6.5 48.°75 0.°0/ 6.2 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 24.01	−16 22.5	1.372	2.221	17.3	20.0
4 11	15 18.96	−16 33.4	1.302	2.224	13.2	19.8
4 21	15 10.88	−16 36.7	1.252	2.227	8.4	19.5
5 1	15 0.67	−16 33.6	1.226	2.230	3.0	19.2
5 11	14 49.67	−16 26.7	1.226	2.233	2.5	19.2
5 21	14 39.36	−16 19.7	1.251	2.237	7.9	19.5
5 31	14 31.04	−16 17.1	1.299	2.240	12.7	19.8
6 10	14 25.58	−16 22.8	1.368	2.243	16.9	20.0

315264 2007 TQ_{46} 5 6.5 184.°51 4.°2/ 8.7 16

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 27.39	−27 1.7	1.856	2.655	15.5	21.7
4 11	15 21.12	−27 37.0	1.770	2.656	12.4	21.5
4 21	15 12.11	−27 58.9	1.706	2.656	8.9	21.3
5 1	15 1.10	−28 4.8	1.667	2.655	5.5	21.1
5 11	14 49.29	−27 54.7	1.656	2.654	4.3	21.0
5 21	14 37.95	−27 31.3	1.672	2.652	6.9	21.1
5 31	14 28.31	−27 0.0	1.714	2.649	10.6	21.4
6 10	14 21.21	−26 27.3	1.779	2.646	14.0	21.6

277750 2006 DW_{116} 5 6.5 261.°57 2.°7/ 5.1 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 22.90	− 8 58.9	1.909	2.749	13.6	20.2
4 11	15 17.33	− 9 0.5	1.826	2.744	10.3	20.0
4 21	15 9.52	− 9 2.1	1.767	2.739	6.6	19.7
5 1	15 0.12	− 9 6.1	1.734	2.734	3.2	19.5
5 11	14 50.11	− 9 15.1	1.728	2.728	3.7	19.5
5 21	14 40.50	− 9 31.1	1.750	2.723	7.4	19.7
5 31	14 32.27	− 9 55.6	1.798	2.717	11.1	19.9
6 10	14 26.13	−10 29.6	1.869	2.712	14.5	20.1

460320 2014 QE_{413} 5 6.5 178.°94 3.°2/ 4.5 16

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 22.43	−11 14.8	1.644	2.492	15.0	22.1
4 11	15 17.19	−10 30.2	1.571	2.493	11.3	21.9
4 21	15 9.49	− 9 40.6	1.520	2.494	7.2	21.6
5 1	15 0.12	− 8 50.5	1.495	2.495	3.6	21.4
5 11	14 50.18	− 8 5.5	1.496	2.495	4.5	21.5
5 21	14 40.83	− 7 30.9	1.524	2.494	8.5	21.7
5 31	14 33.10	− 7 10.7	1.576	2.493	12.5	21.9
6 10	14 27.71	− 7 6.7	1.650	2.492	16.1	22.1

18901 2000 MR_{5} 5 6.5 190.°14 1.°9/ 8.5 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 17.62	−27 1.9	2.645	3.441	11.5	17.7
4 11	15 12.83	−26 19.8	2.553	3.440	9.0	17.5
4 21	15 6.41	−25 23.9	2.484	3.439	6.1	17.3
5 1	14 58.94	−24 15.6	2.443	3.438	3.2	17.1
5 11	14 51.15	−22 58.2	2.431	3.436	2.1	17.1
5 21	14 43.78	−21 36.0	2.449	3.434	4.6	17.2
5 31	14 37.48	−20 14.6	2.496	3.432	7.7	17.4
6 10	14 32.76	−18 59.0	2.568	3.429	10.4	17.6

497404 2005 WF_{14} 5 6.5 194.°55 2.°2/ 8.3 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 20.16	−26 32.3	2.050	2.858	14.0	21.9
4 11	15 15.22	−25 56.4	1.962	2.856	11.0	21.7
4 21	15 8.14	−25 4.0	1.896	2.854	7.5	21.5
5 1	14 59.61	−23 56.2	1.856	2.852	3.8	21.3
5 11	14 50.62	−22 36.8	1.844	2.850	2.5	21.2
5 21	14 42.14	−21 11.7	1.861	2.847	5.7	21.4
5 31	14 35.07	−19 47.8	1.905	2.843	9.5	21.6
6 10	14 30.05	−18 31.6	1.973	2.840	12.8	21.8

420276 2011 LY_{19} 5 6.5 273.°22 0.°8/ 7.7 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 10.48	−22 26.3	4.434	5.238	7.1	21.6
4 11	15 6.94	−22 12.0	4.338	5.234	5.4	21.4
4 21	15 2.52	−21 52.0	4.268	5.230	3.6	21.3
5 1	14 57.52	−21 27.2	4.227	5.225	1.6	21.1
5 11	14 52.33	−20 59.0	4.215	5.221	1.1	21.1
5 21	14 47.31	−20 29.0	4.233	5.217	2.9	21.2
5 31	14 42.83	−19 59.1	4.279	5.212	4.8	21.4
6 10	14 39.18	−19 31.3	4.352	5.208	6.6	21.5

179409 2001 YB_{155} 5 6.5 139.°68 0.°4/ 6.8 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 21.15	−18 2.1	2.794	3.607	10.5	20.9
4 11	15 15.32	−18 11.7	2.715	3.617	8.0	20.7
4 21	15 7.92	−18 15.9	2.661	3.627	5.1	20.5
5 1	14 59.50	−18 15.4	2.635	3.637	1.9	20.3
5 11	14 50.73	−18 11.5	2.640	3.647	1.4	20.3
5 21	14 42.33	−18 6.0	2.674	3.656	4.5	20.5
5 31	14 34.92	−18 1.3	2.737	3.664	7.4	20.7
6 10	14 29.01	−17 59.6	2.825	3.672	10.0	20.9

175643 2007 VF_{165} 5 6.5 175.°36 0.°3/ 6.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.92	−18 1.0	2.003	2.830	13.5	22.1
4 11	15 17.22	−17 32.8	1.922	2.833	10.3	21.9
4 21	15 9.37	−16 55.2	1.864	2.835	6.5	21.7
5 1	15 0.07	−16 10.6	1.833	2.837	2.3	21.4
5 11	14 50.28	−15 22.6	1.831	2.838	2.1	21.4
5 21	14 41.00	−14 36.0	1.857	2.838	6.3	21.7
5 31	14 33.13	−13 55.6	1.910	2.837	10.1	21.9
6 10	14 27.32	−13 25.1	1.986	2.836	13.4	22.1

147208 2002 WE 5 6.5 75.°23 0.°4/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.39	−20 2.2	1.643	2.479	15.6	19.3
4 11	15 16.13	−18 59.3	1.590	2.506	11.7	19.1
4 21	15 8.60	−17 43.6	1.560	2.533	7.3	18.9
5 1	14 59.72	−16 19.5	1.556	2.560	2.5	18.7
5 11	14 50.65	−14 53.9	1.580	2.586	2.3	18.7
5 21	14 42.43	−13 34.0	1.631	2.612	6.8	19.1
5 31	14 35.96	−12 26.1	1.707	2.638	10.8	19.3
6 10	14 31.75	−11 34.3	1.806	2.664	14.2	19.6

299326 2005 QV_{153} 5 6.5 167.°30 0.°6/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.63	−18 47.4	2.531	3.350	11.3	20.6
4 11	15 14.41	−18 54.0	2.446	3.352	8.6	20.5
4 21	15 7.47	−18 54.3	2.386	3.353	5.5	20.3
5 1	14 59.38	−18 49.0	2.353	3.355	2.2	20.0
5 11	14 50.86	−18 39.7	2.349	3.356	1.5	20.0
5 21	14 42.68	−18 28.5	2.374	3.357	4.9	20.2
5 31	14 35.55	−18 18.2	2.426	3.358	8.0	20.4
6 10	14 30.03	−18 11.6	2.503	3.358	10.8	20.6

132443 2002 GQ_{177} 5 6.5 143.°85 3.°1/ 3.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.35	−11 7.0	2.126	2.968	12.3	20.6
4 11	15 13.54	− 9 59.2	2.056	2.976	9.2	20.4
4 21	15 6.92	− 8 46.7	2.010	2.983	5.9	20.3
5 1	14 59.16	− 7 34.3	1.992	2.990	3.3	20.1
5 11	14 51.07	− 6 27.4	2.002	2.996	4.2	20.2
5 21	14 43.47	− 5 30.8	2.040	3.002	7.3	20.4
5 31	14 37.09	− 4 48.4	2.104	3.007	10.5	20.6
6 10	14 32.46	− 4 21.9	2.190	3.012	13.3	20.8

501129 2013 TL_{32} 5 6.5 201.°14 0.°2/ 6.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.72	−19 5.3	2.202	3.026	12.6	22.5
4 11	15 15.48	−18 45.7	2.114	3.022	9.6	22.3
4 21	15 8.26	−18 17.0	2.049	3.018	6.1	22.0
5 1	14 59.68	−17 41.0	2.011	3.014	2.3	21.8
5 11	14 50.61	−17 0.6	2.001	3.008	1.8	21.7
5 21	14 41.93	−16 19.6	2.020	3.003	5.7	22.0
5 31	14 34.48	−15 42.5	2.067	2.997	9.3	22.2
6 10	14 28.88	−15 13.0	2.136	2.990	12.5	22.4

265000 2003 EK_{33} 5 6.5 95.°53 5.°6/ 2.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.43	− 4 37.9	1.840	2.688	13.7	21.0
4 11	15 15.15	− 3 19.9	1.792	2.710	10.5	20.8
4 21	15 7.92	− 2 3.6	1.767	2.731	7.4	20.7
5 1	14 59.51	− 0 55.4	1.769	2.753	5.6	20.6
5 11	14 50.87	− 0 1.3	1.797	2.773	6.7	20.7
5 21	14 42.92	+ 0 34.8	1.853	2.794	9.4	20.9
5 31	14 36.42	+ 0 51.0	1.932	2.814	12.3	21.1
6 10	14 31.90	+ 0 47.9	2.031	2.833	14.9	21.3

372454 2009 SP_{127} 5 6.5 162.°80 2.°0/ 7.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.85	−23 36.0	2.030	2.844	13.8	22.0
4 11	15 16.52	−23 32.9	1.948	2.848	10.8	21.8
4 21	15 8.99	−23 17.7	1.889	2.851	7.2	21.6
5 1	14 59.97	−22 50.8	1.856	2.854	3.5	21.4
5 11	14 50.44	−22 14.5	1.851	2.857	2.4	21.3
5 21	14 41.40	−21 32.7	1.874	2.859	5.8	21.5
5 31	14 33.78	−20 50.6	1.923	2.861	9.4	21.7
6 10	14 28.24	−20 13.1	1.996	2.862	12.7	21.9

292381 2006 SM_{261} 5 6.5 2.°51 1.°7/ 7.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.80	−21 21.5	1.226	2.084	18.5	20.1
4 11	15 14.64	−21 22.6	1.158	2.083	14.3	19.8
4 21	15 8.37	−21 8.6	1.108	2.082	9.4	19.5
5 1	14 59.87	−20 40.3	1.081	2.083	4.1	19.2
5 11	14 50.55	−20 1.7	1.076	2.084	2.7	19.1
5 21	14 41.94	−19 19.0	1.096	2.086	7.9	19.5
5 31	14 35.39	−18 39.7	1.138	2.090	13.0	19.7
6 10	14 31.78	−18 10.2	1.199	2.094	17.4	20.0

187973 2001 QP_{112} 5 6.5 307.°99 4.°3/ 3.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.67	−12 0.3	1.454	2.320	15.6	20.4
4 11	15 12.59	−10 33.0	1.367	2.300	11.9	20.1
4 21	15 6.91	− 8 53.9	1.301	2.279	7.7	19.8
5 1	14 59.33	− 7 10.1	1.260	2.259	4.5	19.6
5 11	14 50.96	− 5 31.4	1.245	2.240	6.0	19.6
5 21	14 42.99	− 4 7.1	1.254	2.220	10.3	19.8
5 31	14 36.59	− 3 4.7	1.286	2.202	14.8	20.0
6 10	14 32.61	− 2 28.1	1.336	2.183	18.9	20.2

236149 2005 UD_{171} 5 6.5 55.°93 1.°0/ 7.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.23	−21 39.1	1.212	2.065	19.0	20.6
4 11	15 17.06	−21 13.6	1.152	2.075	14.5	20.3
4 21	15 9.75	−20 30.7	1.111	2.085	9.4	20.0
5 1	15 0.31	−19 32.9	1.093	2.096	3.7	19.8
5 11	14 50.26	−18 26.5	1.099	2.106	2.5	19.7
5 21	14 41.14	−17 19.7	1.129	2.117	8.0	20.1
5 31	14 34.23	−16 21.0	1.181	2.129	13.1	20.4
6 10	14 30.30	−15 37.0	1.254	2.140	17.4	20.7

342336 2008 TJ_{119} 5 6.5 187.°29 0.°0/ 6.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.57	−18 38.3	2.123	2.951	12.8	21.7
4 11	15 14.66	−18 15.7	2.040	2.951	9.7	21.5
4 21	15 7.77	−17 44.2	1.980	2.951	6.2	21.3
5 1	14 59.55	−17 5.6	1.947	2.950	2.2	21.1
5 11	14 50.86	−16 23.4	1.942	2.949	1.8	21.0
5 21	14 42.60	−15 41.5	1.965	2.947	5.8	21.3
5 31	14 35.60	−15 4.4	2.014	2.946	9.4	21.5
6 10	14 30.46	−14 35.7	2.087	2.944	12.6	21.7

169033 2001 FA_{14} 5 6.5 72.°40 0.°4/ 6.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.43	−18 49.5	1.451	2.293	17.0	19.6
4 11	15 18.85	−18 44.2	1.398	2.315	12.9	19.4
4 21	15 10.56	−18 28.2	1.365	2.337	8.1	19.2
5 1	15 0.54	−18 3.1	1.357	2.360	3.0	18.9
5 11	14 50.13	−17 33.0	1.375	2.382	2.2	18.9
5 21	14 40.62	−17 2.7	1.418	2.404	7.1	19.3
5 31	14 33.11	−16 37.6	1.487	2.426	11.5	19.6
6 10	14 28.25	−16 21.8	1.576	2.448	15.2	19.9

436692 2011 SY_{199} 5 6.5 295.°10 0.°6/ 6.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.49	−19 19.9	2.059	2.889	13.1	21.2
4 11	15 14.02	−19 14.7	1.969	2.881	10.0	21.0
4 21	15 7.48	−19 0.8	1.902	2.872	6.4	20.8
5 1	14 59.48	−18 39.3	1.861	2.863	2.5	20.5
5 11	14 50.90	−18 12.7	1.847	2.855	1.8	20.4
5 21	14 42.67	−17 44.5	1.862	2.847	5.8	20.7
5 31	14 35.68	−17 18.7	1.902	2.838	9.6	20.9
6 10	14 30.61	−16 59.2	1.965	2.830	12.9	21.1

277449 2005 UM_{492} 5 6.5 256.°38 4.°0/ 8.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.13	−26 54.8	1.848	2.656	15.3	21.0
4 11	15 18.02	−27 23.3	1.756	2.646	12.2	20.8
4 21	15 10.27	−27 38.2	1.684	2.636	8.8	20.5
5 1	15 0.56	−27 37.5	1.637	2.626	5.3	20.3
5 11	14 50.00	−27 21.6	1.617	2.616	4.1	20.2
5 21	14 39.80	−26 53.2	1.624	2.606	6.8	20.3
5 31	14 31.15	−26 17.7	1.656	2.595	10.5	20.5
6 10	14 24.91	−25 41.6	1.710	2.585	14.1	20.7

29728 1999 AM_{34} 5 6.5 119.°55 3.°7/ 8.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.74	−26 36.7	1.493	2.315	17.6	18.4
4 11	15 18.74	−26 44.6	1.420	2.320	13.9	18.2
4 21	15 10.76	−26 34.6	1.367	2.326	9.7	17.9
5 1	15 0.71	−26 5.8	1.337	2.331	5.5	17.7
5 11	14 49.94	−25 20.4	1.333	2.336	3.9	17.6
5 21	14 39.90	−24 24.3	1.354	2.340	7.3	17.8
5 31	14 31.86	−23 25.2	1.400	2.345	11.6	18.1
6 10	14 26.62	−22 31.2	1.467	2.349	15.5	18.3

505939 2015 FC_{61} 5 6.5 256.°05 5.°4/10.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.27	−32 48.2	1.927	2.712	15.5	21.3
4 11	15 16.56	−32 58.2	1.833	2.703	12.8	21.1
4 21	15 9.29	−32 49.1	1.759	2.694	9.7	20.9
5 1	15 0.18	−32 18.7	1.709	2.685	6.8	20.7
5 11	14 50.34	−31 27.9	1.686	2.676	5.4	20.6
5 21	14 40.96	−30 20.7	1.688	2.666	7.1	20.7
5 31	14 33.16	−29 4.2	1.717	2.656	10.2	20.9
6 10	14 27.74	−27 46.6	1.769	2.647	13.5	21.0

453862 2011 UP_{86} 5 6.5 105.°73 1.°0/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 25.62	−15 23.2	1.666	2.502	15.4	21.1
4 11	15 19.43	−15 9.0	1.607	2.523	11.6	20.9
4 21	15 10.80	−14 48.0	1.570	2.543	7.2	20.7
5 1	15 0.63	−14 22.5	1.559	2.563	2.6	20.5
5 11	14 50.07	−13 56.3	1.576	2.582	2.6	20.5
5 21	14 40.31	−13 33.5	1.620	2.600	7.0	20.8
5 31	14 32.31	−13 18.1	1.689	2.618	11.1	21.1
6 10	14 26.71	−13 12.7	1.780	2.635	14.5	21.4

303269 2004 RN_{155} 5 6.5 313.°64 0.°9/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.07	−18 34.0	1.166	2.035	18.4	20.3
4 11	15 13.66	−17 49.4	1.080	2.013	14.2	20.0
4 21	15 8.01	−16 46.5	1.013	1.992	9.1	19.6
5 1	14 59.86	−15 28.7	0.967	1.971	3.2	19.2
5 11	14 50.56	−14 3.6	0.944	1.951	3.3	19.2
5 21	14 41.69	−12 41.3	0.945	1.932	9.5	19.4
5 31	14 34.79	−11 32.2	0.966	1.913	15.3	19.7
6 10	14 30.96	−10 44.0	1.006	1.896	20.4	19.9

33634 Strickler 5 6.5 89.°64 4.°3/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.85	− 8 13.9	1.463	2.317	16.2	17.6
4 11	15 18.32	− 7 38.6	1.408	2.333	12.3	17.4
4 21	15 10.21	− 7 2.4	1.375	2.348	8.0	17.2
5 1	15 0.43	− 6 30.5	1.366	2.363	4.6	17.0
5 11	14 50.24	− 6 8.2	1.383	2.379	5.4	17.1
5 21	14 40.87	− 5 59.2	1.426	2.393	9.2	17.4
5 31	14 33.36	− 6 5.7	1.492	2.408	13.2	17.6
6 10	14 28.37	− 6 27.9	1.579	2.422	16.6	17.9

271882 2004 US_9 5 6.5 242.°50 1.°1/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.24	−16 47.3	2.354	3.182	11.7	21.2
4 11	15 14.33	−15 54.6	2.252	3.164	8.9	21.0
4 21	15 7.56	−14 52.6	2.174	3.146	5.6	20.7
5 1	14 59.50	−13 43.9	2.123	3.127	2.1	20.5
5 11	14 50.93	−12 33.1	2.103	3.107	2.4	20.4
5 21	14 42.64	−11 25.1	2.111	3.087	6.1	20.6
5 31	14 35.43	−10 24.9	2.147	3.066	9.6	20.8
6 10	14 29.90	− 9 36.4	2.207	3.044	12.7	21.0

296212 2009 CK_{22} 5 6.5 199.°36 1.°0/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.18	−15 31.2	2.270	3.104	11.9	21.6
4 11	15 13.47	−15 3.8	2.187	3.102	9.0	21.4
4 21	15 6.98	−14 30.1	2.127	3.101	5.6	21.1
5 1	14 59.27	−13 52.5	2.095	3.099	2.1	20.9
5 11	14 51.14	−13 14.3	2.091	3.096	2.2	20.9
5 21	14 43.40	−12 39.2	2.116	3.094	5.8	21.1
5 31	14 36.78	−12 10.9	2.167	3.092	9.2	21.3
6 10	14 31.86	−11 51.9	2.241	3.089	12.2	21.5

99421 2002 AC_{164} 5 6.5 214.°18 2.°1/ 5.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.25	−13 53.8	1.783	2.624	14.3	20.6
4 11	15 17.05	−13 10.2	1.698	2.618	10.9	20.3
4 21	15 9.47	−12 18.8	1.636	2.610	6.8	20.1
5 1	15 0.23	−11 23.4	1.600	2.603	2.9	19.8
5 11	14 50.36	−10 29.2	1.592	2.594	3.5	19.8
5 21	14 40.95	− 9 41.7	1.611	2.585	7.7	20.0
5 31	14 33.02	− 9 5.9	1.655	2.576	11.8	20.3
6 10	14 27.31	− 8 45.0	1.721	2.565	15.4	20.5

248065 2004 OZ 5 6.5 228.°10 5.°9/ 1.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.55	+ 0 4.2	2.462	3.295	11.1	21.6
4 11	15 14.37	+ 1 9.3	2.376	3.281	8.9	21.5
4 21	15 7.50	+ 2 11.8	2.316	3.266	6.8	21.3
5 1	14 59.47	+ 3 6.4	2.282	3.250	5.9	21.2
5 11	14 50.98	+ 3 48.3	2.277	3.234	6.8	21.2
5 21	14 42.79	+ 4 14.2	2.298	3.217	9.0	21.3
5 31	14 35.59	+ 4 22.3	2.345	3.199	11.5	21.5
6 10	14 29.94	+ 4 12.6	2.413	3.180	13.8	21.6

334737 2003 OK_{20} 5 6.5 265.°55 5.°0/10.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.13	−32 53.4	2.250	3.022	14.0	21.3
4 11	15 17.02	−33 1.8	2.135	2.998	11.6	21.0
4 21	15 9.55	−32 53.3	2.042	2.973	8.8	20.8
5 1	15 0.31	−32 25.6	1.974	2.947	6.2	20.6
5 11	14 50.26	−31 38.9	1.933	2.921	5.0	20.5
5 21	14 40.45	−30 36.2	1.919	2.894	6.6	20.5
5 31	14 31.96	−29 23.2	1.932	2.867	9.6	20.6
6 10	14 25.57	−28 7.4	1.970	2.839	12.7	20.8

419542 2010 NX_{21} 5 6.5 271.°94 3.°3/ 8.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.23	−24 37.7	1.604	2.428	16.5	21.7
4 11	15 18.48	−24 59.4	1.510	2.413	13.1	21.5
4 21	15 10.78	−25 7.5	1.437	2.398	9.1	21.2
5 1	15 0.83	−25 0.2	1.387	2.383	5.0	20.9
5 11	14 49.83	−24 38.3	1.364	2.367	3.6	20.8
5 21	14 39.18	−24 5.3	1.366	2.352	7.3	21.0
5 31	14 30.24	−23 27.4	1.392	2.336	11.8	21.2
6 10	14 23.99	−22 51.7	1.440	2.320	15.9	21.4

381384 2008 FH_{135} 5 6.5 355.°21 0.°4/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 12.06	−18 58.8	4.099	4.913	7.4	21.3
4 11	15 8.21	−18 56.9	4.009	4.913	5.6	21.1
4 21	15 3.39	−18 50.7	3.945	4.912	3.6	21.0
5 1	14 57.94	−18 41.0	3.910	4.912	1.4	20.8
5 11	14 52.27	−18 29.1	3.904	4.911	1.0	20.8
5 21	14 46.78	−18 16.4	3.928	4.911	3.2	20.9
5 31	14 41.87	−18 4.4	3.981	4.911	5.2	21.1
6 10	14 37.85	−17 55.0	4.059	4.911	7.1	21.2

84054 2002 PE_{84} 5 6.5 244.°61 1.°2/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.88	−15 21.6	1.900	2.736	13.8	20.3
4 11	15 16.78	−14 55.8	1.804	2.721	10.5	20.0
4 21	15 9.36	−14 22.3	1.732	2.705	6.6	19.8
5 1	15 0.24	−13 43.4	1.686	2.689	2.5	19.5
5 11	14 50.39	−13 3.1	1.667	2.672	2.7	19.4
5 21	14 40.88	−12 26.0	1.676	2.655	7.0	19.7
5 31	14 32.72	−11 56.6	1.711	2.637	11.2	19.9
6 10	14 26.68	−11 38.6	1.768	2.619	14.8	20.1

335789 2007 GN_{13} 5 6.5 26.°21 2.°7/ 2.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 9.76	− 4 43.7	4.138	4.974	6.9	21.1
4 11	15 6.43	− 4 3.7	4.063	4.976	5.3	21.0
4 21	15 2.24	− 3 24.5	4.014	4.978	3.7	20.9
5 1	14 57.53	− 2 48.2	3.994	4.979	2.7	20.8
5 11	14 52.64	− 2 17.0	4.004	4.981	3.3	20.8
5 21	14 47.94	− 1 52.6	4.042	4.983	4.7	20.9
5 31	14 43.77	− 1 36.4	4.107	4.985	6.4	21.0
6 10	14 40.42	− 1 28.9	4.195	4.987	8.0	21.2

382312 2013 RX_{32} 5 6.5 263.°27 1.°9/ 7.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.80	−22 4.2	1.900	2.719	14.5	21.4
4 11	15 18.51	−22 15.9	1.794	2.697	11.4	21.1
4 21	15 10.63	−22 17.2	1.711	2.675	7.6	20.8
5 1	15 0.77	−22 7.3	1.652	2.651	3.6	20.6
5 11	14 49.94	−21 47.4	1.622	2.628	2.5	20.4
5 21	14 39.31	−21 20.6	1.618	2.603	6.5	20.6
5 31	14 30.06	−20 51.6	1.641	2.578	10.8	20.8
6 10	14 23.09	−20 26.1	1.687	2.553	14.7	21.0

497184 2004 TA_{65} 5 6.5 237.°03 0.°0/ 6.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.69	−18 34.4	2.025	2.856	13.3	22.5
4 11	15 14.94	−18 10.9	1.935	2.848	10.1	22.3
4 21	15 8.08	−17 37.9	1.868	2.840	6.4	22.0
5 1	14 59.75	−16 57.3	1.828	2.831	2.3	21.7
5 11	14 50.84	−16 12.5	1.815	2.822	1.9	21.7
5 21	14 42.32	−15 28.0	1.830	2.813	6.1	21.9
5 31	14 35.09	−14 48.4	1.872	2.804	10.0	22.1
6 10	14 29.82	−14 18.0	1.936	2.794	13.4	22.3

192404 1997 EE_{19} 5 6.5 274.°56 0.°5/ 6.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.82	−17 15.6	1.927	2.765	13.5	21.0
4 11	15 14.43	−16 49.4	1.834	2.751	10.3	20.8
4 21	15 7.85	−16 14.0	1.763	2.736	6.5	20.5
5 1	14 59.69	−15 31.7	1.718	2.722	2.3	20.2
5 11	14 50.88	−14 46.3	1.700	2.707	2.2	20.2
5 21	14 42.42	−14 2.5	1.710	2.692	6.6	20.4
5 31	14 35.25	−13 25.1	1.746	2.677	10.6	20.6
6 10	14 30.10	−12 58.3	1.803	2.662	14.2	20.8

128532 2004 PG_{56} 5 6.5 227.°26 5.°3/10.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.40	−33 22.5	2.286	3.053	13.9	21.5
4 11	15 17.88	−33 43.0	2.185	3.043	11.5	21.3
4 21	15 10.03	−33 47.3	2.106	3.032	8.9	21.1
5 1	15 0.49	−33 33.2	2.051	3.020	6.4	20.9
5 11	14 50.24	−33 0.7	2.024	3.008	5.3	20.9
5 21	14 40.34	−32 12.4	2.024	2.995	6.6	20.9
5 31	14 31.80	−31 13.7	2.051	2.982	9.3	21.1
6 10	14 25.38	−30 11.2	2.102	2.968	12.2	21.2

348853 2006 SP_{88} 5 6.5 29.°22 2.°5/ 4.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.95	−12 38.7	1.979	2.828	12.8	20.9
4 11	15 11.96	−11 45.1	1.908	2.832	9.6	20.7
4 21	15 6.09	−10 45.9	1.861	2.836	6.0	20.5
5 1	14 58.99	− 9 45.3	1.839	2.840	2.9	20.3
5 11	14 51.51	− 8 48.6	1.846	2.845	3.7	20.3
5 21	14 44.50	− 8 0.4	1.879	2.850	7.1	20.6
5 31	14 38.75	− 7 24.8	1.937	2.855	10.5	20.8
6 10	14 34.79	− 7 3.9	2.018	2.860	13.6	21.0

323731 2005 LT_{16} 5 6.5 274.°14 0.°8/ 6.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.73	−16 45.1	1.706	2.548	14.8	21.5
4 11	15 16.25	−16 19.7	1.608	2.528	11.4	21.2
4 21	15 9.20	−15 44.4	1.533	2.507	7.2	21.0
5 1	15 0.24	−15 1.4	1.482	2.486	2.6	20.6
5 11	14 50.41	−14 14.9	1.458	2.465	2.6	20.6
5 21	14 40.89	−13 30.3	1.461	2.443	7.4	20.8
5 31	14 32.82	−12 53.3	1.489	2.421	12.0	21.0
6 10	14 27.08	−12 28.5	1.537	2.399	16.1	21.2

155772 2000 SM_{240} 5 6.5 286.°42 19.°6/12.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 32.79	−46 51.0	1.128	1.879	26.2	19.7
4 11	15 29.39	−49 43.2	1.051	1.864	24.1	19.5
4 21	15 20.05	−52 11.6	0.988	1.850	22.1	19.3
5 1	15 4.97	−53 58.7	0.941	1.835	20.4	19.1
5 11	14 46.19	−54 48.7	0.911	1.820	19.6	19.0
5 21	14 27.29	−54 35.1	0.897	1.806	20.2	19.0
5 31	14 12.23	−53 25.4	0.899	1.791	21.9	19.0
6 10	14 3.54	−51 38.5	0.916	1.777	24.3	19.1

331598 2001 VR_{20} 5 6.5 191.°19 0.°1/ 6.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.53	−19 48.0	2.135	2.959	12.9	21.6
4 11	15 15.40	−19 16.4	2.049	2.958	9.8	21.4
4 21	15 8.28	−18 34.3	1.987	2.956	6.3	21.1
5 1	14 59.80	−17 43.9	1.951	2.954	2.3	20.9
5 11	14 50.86	−16 48.7	1.944	2.951	1.8	20.8
5 21	14 42.35	−15 53.5	1.966	2.948	5.8	21.1
5 31	14 35.12	−15 3.1	2.014	2.944	9.5	21.3
6 10	14 29.78	−14 22.0	2.086	2.940	12.7	21.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
312062 2007 SU_{21}			5 6.5	168.°25	1.°1/ 5.8	16
	h m	° ′			°	m
4 1	15 23.72	−15 21.8	1.836	2.671	14.3	22.0
4 11	15 18.03	−14 58.1	1.759	2.675	10.8	21.7
4 21	15 10.02	−14 27.1	1.706	2.679	6.8	21.5
5 1	15 0.45	−13 51.5	1.678	2.682	2.5	21.2
5 11	14 50.35	−13 15.2	1.679	2.684	2.6	21.3
5 21	14 40.80	−12 42.5	1.707	2.686	6.9	21.5
5 31	14 32.77	−12 17.8	1.761	2.687	10.9	21.8
6 10	14 26.94	−12 4.0	1.838	2.688	14.4	22.0
411746 2012 BM_{94}			5 6.5	107.°62	1.°2/ 5.8	16
4 1	15 23.05	−15 46.4	1.652	2.493	15.3	22.1
4 11	15 17.60	−15 17.1	1.589	2.508	11.5	21.9
4 21	15 9.74	−14 39.7	1.548	2.522	7.2	21.7
5 1	15 0.32	−13 57.5	1.533	2.536	2.6	21.4
5 11	14 50.49	−13 15.1	1.545	2.550	2.8	21.5
5 21	14 41.37	−12 37.5	1.584	2.564	7.2	21.8
5 31	14 33.96	−12 9.3	1.648	2.577	11.3	22.0
6 10	14 28.88	−11 53.4	1.733	2.589	14.8	22.3
346182 2007 WF_{40}			5 6.5	194.°15	1.°8/ 4.8	18
4 1	15 17.47	−12 33.3	2.752	3.583	10.1	21.7
4 11	15 12.63	−11 50.8	2.666	3.581	7.6	21.5
4 21	15 6.33	−11 4.2	2.606	3.578	4.8	21.4
5 1	14 59.06	−10 16.1	2.574	3.574	2.2	21.2
5 11	14 51.46	− 9 29.9	2.571	3.570	2.8	21.2
5 21	14 44.18	− 8 49.1	2.597	3.566	5.5	21.4
5 31	14 37.81	− 8 16.4	2.651	3.561	8.4	21.6
6 10	14 32.83	− 7 54.0	2.730	3.555	10.9	21.7
69224 4388 $T\text{-}_3$			5 6.5	254.°00	3.°3/ 4.0	18
4 1	15 18.88	− 9 27.8	2.048	2.892	12.6	19.9
4 11	15 14.26	− 8 43.5	1.959	2.879	9.6	19.7
4 21	15 7.63	− 7 55.9	1.894	2.866	6.3	19.5
5 1	14 59.60	− 7 9.0	1.856	2.853	3.6	19.3
5 11	14 51.01	− 6 27.4	1.845	2.839	4.4	19.3
5 21	14 42.76	− 5 55.6	1.861	2.825	7.7	19.5
5 31	14 35.70	− 5 36.8	1.903	2.811	11.2	19.6
6 10	14 30.49	− 5 32.8	1.967	2.797	14.3	19.8
149973 2005 TV_{183}			5 6.5	140.°54	5.°0/ 2.8	17
4 1	15 19.53	− 5 49.0	1.885	2.733	13.4	20.4
4 11	15 14.67	− 4 42.6	1.819	2.739	10.2	20.2
4 21	15 7.80	− 3 35.8	1.778	2.745	7.1	20.1
5 1	14 59.63	− 2 34.6	1.762	2.751	5.1	20.0
5 11	14 51.07	− 1 44.7	1.774	2.756	6.1	20.0
5 21	14 43.04	− 1 10.5	1.812	2.761	9.0	20.2
5 31	14 36.38	− 0 54.4	1.874	2.765	12.2	20.4
6 10	14 31.66	− 0 56.8	1.957	2.770	15.0	20.6
173995 2001 XV_{204}			5 6.5	213.°97	4.°0/ 3.2	17
4 1	15 17.80	− 4 45.3	2.549	3.387	10.7	20.9
4 11	15 12.98	− 4 8.1	2.468	3.382	8.2	20.7
4 21	15 6.61	− 3 31.9	2.412	3.377	5.7	20.5
5 1	14 59.19	− 3 0.3	2.383	3.371	4.0	20.4
5 11	14 51.40	− 2 36.7	2.383	3.365	4.8	20.4
5 21	14 43.93	− 2 23.7	2.411	3.359	7.1	20.6
5 31	14 37.42	− 2 23.0	2.464	3.353	9.8	20.7
6 10	14 32.37	− 2 35.1	2.541	3.346	12.2	20.9
458984 2011 WP_{71}			5 6.5	82.°94	6.°1/ 4.8	18
4 1	15 31.51	− 0 35.1	1.451	2.290	17.1	20.8
4 11	15 24.18	− 0 47.5	1.393	2.304	13.4	20.6
4 21	15 13.98	− 1 9.8	1.356	2.318	9.4	20.4
5 1	15 1.89	− 1 45.5	1.344	2.332	6.4	20.3
5 11	14 49.29	− 2 36.6	1.359	2.345	6.9	20.3
5 21	14 37.58	− 3 42.2	1.400	2.359	10.2	20.6
5 31	14 27.95	− 5 0.5	1.466	2.372	14.0	20.8
6 10	14 21.12	− 6 28.4	1.554	2.386	17.4	21.1
410174 2007 PN_{47}			5 6.5	164.°16	1.°6/ 7.6	16
4 1	15 24.66	−22 15.0	1.814	2.634	15.0	22.0
4 11	15 18.89	−22 10.5	1.735	2.639	11.6	21.8
4 21	15 10.66	−21 53.6	1.679	2.644	7.7	21.6
5 1	15 0.72	−21 24.9	1.648	2.648	3.4	21.3
5 11	14 50.19	−20 47.1	1.644	2.651	2.3	21.3
5 21	14 40.24	−20 4.7	1.668	2.653	6.3	21.5
5 31	14 31.92	−19 23.3	1.719	2.655	10.4	21.8
6 10	14 25.94	−18 48.2	1.792	2.657	14.0	22.0
351964 2006 TG_{129}			5 6.5	180.°05	5.°1/11.5	17
4 1	15 22.61	−36 59.3	3.186	3.915	11.1	23.1
4 11	15 16.65	−37 26.4	3.091	3.916	9.4	22.9
4 21	15 8.95	−37 40.1	3.018	3.917	7.5	22.8
5 1	15 0.06	−37 38.5	2.972	3.917	5.8	22.7
5 11	14 50.71	−37 21.7	2.953	3.917	5.1	22.6
5 21	14 41.66	−36 51.2	2.963	3.916	5.7	22.7
5 31	14 33.65	−36 10.4	3.000	3.915	7.3	22.8
6 10	14 27.24	−35 23.8	3.063	3.913	9.2	22.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
508120 2015 DA_{229}			5 6.6	299.°13	0.°4/ 6.7	17
	h m	° ′			°	m
4 1	15 23.01	−16 46.8	1.787	2.622	14.6	20.6
4 11	15 17.80	−17 8.6	1.700	2.615	11.2	20.3
4 21	15 10.10	−17 24.8	1.637	2.608	7.1	20.1
5 1	15 0.58	−17 35.7	1.598	2.601	2.7	19.8
5 11	14 50.29	−17 42.7	1.587	2.595	2.0	19.7
5 21	14 40.38	−17 47.9	1.604	2.588	6.6	20.0
5 31	14 31.95	−17 54.4	1.645	2.582	10.8	20.2
6 10	14 25.81	−18 5.5	1.710	2.576	14.5	20.4
499914 2011 GC_{75}			5 6.6	29.°49	5.°0/ 3.0	17
4 1	15 16.99	− 7 40.7	1.579	2.441	14.8	20.8
4 11	15 13.13	− 6 30.4	1.518	2.447	11.2	20.5
4 21	15 7.00	− 5 18.1	1.480	2.453	7.6	20.3
5 1	14 59.39	− 4 10.4	1.466	2.459	5.1	20.2
5 11	14 51.34	− 3 14.2	1.477	2.465	6.3	20.3
5 21	14 43.90	− 2 35.1	1.514	2.472	9.6	20.5
5 31	14 38.00	− 2 16.1	1.574	2.480	13.2	20.7
6 10	14 34.25	− 2 17.6	1.653	2.488	16.4	21.0
507057 2008 VN_{43}			5 6.6	222.°15	3.°0/ 9.0	17
4 1	15 21.01	−27 52.4	2.441	3.232	12.5	22.4
4 11	15 15.77	−27 48.2	2.341	3.222	10.0	22.2
4 21	15 8.55	−27 30.6	2.263	3.212	7.1	22.0
5 1	14 59.97	−26 59.4	2.212	3.201	4.2	21.8
5 11	14 50.83	−26 16.0	2.190	3.190	3.1	21.7
5 21	14 42.03	−25 23.8	2.196	3.178	5.3	21.9
5 31	14 34.40	−24 27.7	2.230	3.166	8.4	22.0
6 10	14 28.58	−23 33.1	2.288	3.153	11.4	22.2
9008 Bohšternberk			5 6.6	157.°82	4.°2/ 4.2	18
4 1	15 24.37	− 8 42.5	1.531	2.381	15.8	17.6
4 11	15 18.83	− 7 59.7	1.464	2.386	12.0	17.3
4 21	15 10.67	− 7 14.6	1.418	2.391	7.9	17.1
5 1	15 0.74	− 6 32.4	1.398	2.395	4.5	16.9
5 11	14 50.25	− 5 58.8	1.404	2.399	5.5	17.0
5 21	14 40.43	− 5 38.7	1.436	2.402	9.3	17.2
5 31	14 32.37	− 5 34.9	1.491	2.404	13.4	17.4
6 10	14 26.81	− 5 48.3	1.567	2.406	16.9	17.7
211634 2003 UX_{143}			5 6.6	224.°35	1.°6/ 7.5	17
4 1	15 24.59	−21 27.8	1.905	2.724	14.4	21.3
4 11	15 18.95	−21 34.7	1.811	2.715	11.2	21.1
4 21	15 10.81	−21 31.2	1.740	2.705	7.4	20.8
5 1	15 0.85	−21 17.2	1.694	2.694	3.3	20.5
5 11	14 50.10	−20 54.2	1.676	2.683	2.3	20.4
5 21	14 39.72	−20 25.8	1.686	2.671	6.3	20.7
5 31	14 30.80	−19 56.8	1.722	2.658	10.5	20.9
6 10	14 24.15	−19 32.2	1.781	2.645	14.1	21.1
284334 2006 RV_{17}			5 6.6	256.°79	2.°3/ 8.1	18
4 1	15 22.48	−24 54.3	1.885	2.699	14.8	20.5
4 11	15 17.52	−24 42.1	1.780	2.679	11.7	20.2
4 21	15 10.00	−24 14.7	1.697	2.658	8.0	19.9
5 1	15 0.58	−23 31.8	1.639	2.636	4.0	19.6
5 11	14 50.30	−22 35.8	1.608	2.613	2.7	19.5
5 21	14 40.32	−21 31.3	1.605	2.590	6.5	19.7
5 31	14 31.78	−20 25.4	1.628	2.567	10.7	19.9
6 10	14 25.54	−19 24.8	1.673	2.543	14.6	20.1
287517 2003 BA_{78}			5 6.6	101.°74	3.°5/ 8.4	18
4 1	15 26.75	−25 19.0	1.451	2.273	18.0	20.5
4 11	15 20.99	−25 36.5	1.387	2.288	14.1	20.3
4 21	15 12.19	−25 37.7	1.343	2.303	9.7	20.1
5 1	15 1.32	−25 21.3	1.323	2.318	5.3	19.9
5 11	14 49.82	−24 49.5	1.328	2.332	3.8	19.8
5 21	14 39.19	−24 7.4	1.360	2.345	7.4	20.1
5 31	14 30.69	−23 22.6	1.415	2.359	11.7	20.3
6 10	14 25.11	−22 42.2	1.493	2.372	15.5	20.6
433023 2012 RJ_{41}			5 6.6	221.°21	2.°8/ 4.2	18
4 1	15 19.47	− 8 51.3	2.603	3.436	10.6	22.2
4 11	15 14.28	− 8 17.9	2.511	3.425	8.0	22.0
4 21	15 7.47	− 7 42.7	2.444	3.414	5.3	21.8
5 1	14 59.55	− 7 8.6	2.405	3.402	3.0	21.7
5 11	14 51.19	− 6 38.9	2.396	3.389	3.7	21.7
5 21	14 43.11	− 6 16.6	2.415	3.376	6.4	21.8
5 31	14 35.98	− 6 4.1	2.461	3.362	9.3	22.0
6 10	14 30.34	− 6 2.8	2.531	3.348	11.9	22.2
211968 2005 AZ_{15}			5 6.6	75.°75	2.°6/ 5.1	18
4 1	15 23.63	−12 53.2	1.414	2.267	16.7	20.5
4 11	15 18.19	−12 12.5	1.365	2.291	12.5	20.3
4 21	15 10.15	−11 26.1	1.338	2.314	7.8	20.1
5 1	15 0.50	−10 38.7	1.335	2.337	3.4	19.9
5 11	14 50.53	− 9 56.3	1.358	2.360	4.1	20.0
5 21	14 41.50	− 9 24.0	1.407	2.383	8.4	20.3
5 31	14 34.40	− 9 5.8	1.479	2.405	12.6	20.6
6 10	14 29.87	− 9 3.1	1.572	2.428	16.1	20.9

74586 1999 NG_{63} 5 6.6 273.°29 1.°3/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.54	−15 55.2	1.661	2.504	15.1	19.9
4 11	15 17.00	−15 23.5	1.560	2.480	11.6	19.6
4 21	15 9.79	−14 41.6	1.481	2.455	7.4	19.3
5 1	15 0.55	−13 52.2	1.427	2.430	2.7	19.0
5 11	14 50.34	−13 0.0	1.399	2.405	3.0	18.9
5 21	14 40.39	−12 10.9	1.398	2.379	7.9	19.2
5 31	14 31.92	−11 31.0	1.422	2.352	12.7	19.4
6 10	14 25.84	−11 5.1	1.467	2.326	16.9	19.6

232927 2005 AO_{36} 5 6.6 2.°13 9.°8/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.04	−42 29.3	1.797	2.538	18.1	19.7
4 11	15 17.74	−43 19.4	1.716	2.537	15.8	19.6
4 21	15 10.36	−43 45.1	1.652	2.537	13.4	19.4
5 1	15 0.74	−43 40.9	1.609	2.537	11.2	19.2
5 11	14 50.25	−43 5.4	1.589	2.538	9.9	19.2
5 21	14 40.40	−42 1.3	1.593	2.539	10.3	19.2
5 31	14 32.54	−40 36.1	1.620	2.540	12.0	19.3
6 10	14 27.59	−39 0.3	1.668	2.542	14.4	19.5

150549 2000 SQ_{181} 5 6.6 320.°05 4.°0/ 4.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.60	− 9 37.0	1.458	2.322	15.7	19.5
4 11	15 14.10	− 8 59.0	1.375	2.305	12.0	19.2
4 21	15 7.96	− 8 16.9	1.312	2.289	7.8	18.9
5 1	14 59.87	− 7 36.0	1.274	2.273	4.4	18.7
5 11	14 50.94	− 7 2.3	1.260	2.258	5.3	18.7
5 21	14 42.41	− 6 41.2	1.270	2.243	9.5	18.9
5 31	14 35.48	− 6 36.9	1.304	2.229	14.0	19.1
6 10	14 31.00	− 6 50.9	1.356	2.215	17.9	19.3

45413 2000 AY_{147} 5 6.6 232.°81 4.°0/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.74	− 8 51.1	1.844	2.691	13.7	19.2
4 11	15 15.86	− 7 58.3	1.761	2.681	10.4	18.9
4 21	15 8.75	− 7 1.9	1.700	2.671	6.9	18.7
5 1	15 0.08	− 6 6.9	1.665	2.661	4.2	18.5
5 11	14 50.81	− 5 18.9	1.658	2.650	5.1	18.5
5 21	14 41.94	− 4 42.9	1.677	2.639	8.6	18.7
5 31	14 34.44	− 4 22.6	1.721	2.627	12.3	18.9
6 10	14 29.00	− 4 19.5	1.786	2.615	15.6	19.1

478089 2011 UU_{41} 5 6.6 179.°92 1.°6/ 7.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.91	−22 34.9	2.651	3.458	11.2	22.0
4 11	15 14.68	−22 43.9	2.563	3.458	8.7	21.8
4 21	15 7.76	−22 44.5	2.499	3.459	5.8	21.6
5 1	14 59.67	−22 37.0	2.462	3.459	2.8	21.4
5 11	14 51.16	−22 22.7	2.454	3.459	1.9	21.4
5 21	14 42.96	−22 3.8	2.475	3.458	4.7	21.6
5 31	14 35.79	−21 43.4	2.524	3.458	7.7	21.8
6 10	14 30.19	−21 24.9	2.597	3.457	10.3	21.9

323408 2004 BX_{132} 5 6.6 86.°07 0.°4/ 6.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.28	−20 3.8	1.592	2.429	16.0	21.6
4 11	15 17.17	−19 39.8	1.530	2.445	12.1	21.4
4 21	15 9.56	−19 3.5	1.490	2.461	7.7	21.2
5 1	15 0.33	−18 17.4	1.474	2.477	2.9	20.9
5 11	14 50.68	−17 26.0	1.485	2.492	2.1	20.9
5 21	14 41.79	−16 35.2	1.522	2.508	6.8	21.2
5 31	14 34.68	−15 50.9	1.585	2.523	11.0	21.5
6 10	14 29.98	−15 17.6	1.669	2.538	14.7	21.8

202803 2008 RZ_{104} 5 6.6 3.°43 1.°0/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.86	−16 16.6	1.762	2.607	14.3	20.7
4 11	15 14.52	−15 47.3	1.686	2.606	10.8	20.5
4 21	15 7.92	−15 9.5	1.632	2.606	6.8	20.3
5 1	14 59.77	−14 26.0	1.603	2.607	2.5	20.0
5 11	14 51.10	−13 41.4	1.601	2.607	2.5	20.0
5 21	14 42.93	−13 0.5	1.626	2.607	6.9	20.2
5 31	14 36.22	−12 28.2	1.675	2.608	10.9	20.5
6 10	14 31.64	−12 7.8	1.747	2.608	14.5	20.7

8888 Tartaglia 5 6.6 41.°58 8.°9/30.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.92	+ 4 4.4	1.661	2.509	14.9	17.1
4 11	15 14.43	+ 5 15.1	1.609	2.516	12.1	17.0
4 21	15 7.76	+ 6 16.0	1.578	2.523	9.9	16.8
5 1	14 59.68	+ 6 59.6	1.572	2.530	8.9	16.8
5 11	14 51.22	+ 7 20.2	1.590	2.538	10.0	16.9
5 21	14 43.39	+ 7 15.3	1.631	2.546	12.2	17.0
5 31	14 37.07	+ 6 45.4	1.694	2.554	14.9	17.2
6 10	14 32.85	+ 5 53.3	1.776	2.562	17.3	17.4

502065 2015 AO_{180} 5 6.6 109.°67 1.°9/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.08	−13 13.1	1.805	2.648	14.1	22.1
4 11	15 16.04	−12 49.7	1.735	2.655	10.6	21.9
4 21	15 8.80	−12 21.3	1.687	2.661	6.6	21.7
5 1	15 0.08	−11 50.8	1.665	2.668	2.7	21.4
5 11	14 50.89	−11 22.3	1.671	2.674	3.1	21.5
5 21	14 42.25	−10 59.6	1.703	2.680	7.1	21.7
5 31	14 35.09	−10 46.3	1.761	2.686	10.9	22.0
6 10	14 30.03	−10 44.6	1.840	2.692	14.3	22.2

299367 2005 UA_{41} 5 6.6 286.°23 0.°4/ 6.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.73	−19 2.7	1.329	2.182	17.6	21.3
4 11	15 16.67	−18 22.3	1.255	2.180	13.4	21.1
4 21	15 9.62	−17 26.8	1.201	2.177	8.5	20.8
5 1	15 0.47	−16 19.6	1.171	2.175	3.1	20.4
5 11	14 50.56	−15 7.2	1.165	2.172	2.7	20.4
5 21	14 41.33	−13 57.8	1.185	2.170	8.3	20.7
5 31	14 34.06	−12 59.5	1.227	2.168	13.3	21.0
6 10	14 29.58	−12 18.0	1.290	2.166	17.7	21.3

32243 2000 OU_{40} 5 6.6 205.°98 0.°8/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.98	−16 51.6	2.482	3.311	11.2	19.3
4 11	15 12.49	−16 9.7	2.395	3.308	8.4	19.1
4 21	15 6.37	−15 20.2	2.333	3.305	5.2	18.9
5 1	14 59.17	−14 25.8	2.298	3.302	1.9	18.6
5 11	14 51.61	−13 30.1	2.293	3.298	2.0	18.6
5 21	14 44.39	−12 37.2	2.316	3.294	5.4	18.9
5 31	14 38.19	−11 51.1	2.366	3.290	8.6	19.0
6 10	14 33.54	−11 14.7	2.441	3.285	11.4	19.2

32932 1995 SX_{15} 5 6.6 309.°03 1.°5/ 5.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.57	−15 2.6	1.878	2.725	13.5	19.0
4 11	15 12.90	−14 29.0	1.777	2.699	10.2	18.8
4 21	15 7.02	−13 47.1	1.698	2.673	6.5	18.5
5 1	14 59.52	−12 59.7	1.644	2.648	2.5	18.2
5 11	14 51.27	−12 11.3	1.618	2.622	2.9	18.1
5 21	14 43.27	−11 27.0	1.618	2.597	7.2	18.3
5 31	14 36.50	−10 51.7	1.643	2.573	11.3	18.5
6 10	14 31.71	−10 29.3	1.690	2.548	15.0	18.7

300227 2006 XA_{52} 5 6.6 178.°11 4.°2/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.17	− 1 30.4	2.884	3.712	9.8	20.9
4 11	15 13.81	− 1 5.2	2.808	3.713	7.6	20.7
4 21	15 7.06	− 0 43.5	2.758	3.714	5.5	20.6
5 1	14 59.40	− 0 28.0	2.736	3.715	4.3	20.5
5 11	14 51.45	− 0 21.5	2.742	3.715	4.9	20.6
5 21	14 43.82	− 0 25.6	2.777	3.715	6.8	20.7
5 31	14 37.07	− 0 41.1	2.839	3.714	9.0	20.8
6 10	14 31.65	− 1 7.8	2.925	3.713	11.1	21.0

143042 2002 VW_{127} 5 6.6 133.°93 3.°4/ 4.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.39	− 5 53.3	2.415	3.249	11.3	19.8
4 11	15 14.96	− 5 36.4	2.343	3.257	8.6	19.6
4 21	15 7.87	− 5 20.8	2.297	3.263	5.7	19.4
5 1	14 59.71	− 5 9.5	2.277	3.270	3.6	19.3
5 11	14 51.22	− 5 5.1	2.287	3.276	4.2	19.4
5 21	14 43.13	− 5 9.5	2.324	3.282	6.8	19.5
5 31	14 36.13	− 5 24.0	2.388	3.288	9.6	19.7
6 10	14 30.72	− 5 48.9	2.476	3.294	12.1	19.9

165238 2000 SS_{116} 5 6.6 267.°22 0.°9/ 6.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.48	−18 38.5	1.562	2.399	16.2	19.9
4 11	15 19.44	−18 52.8	1.469	2.384	12.6	19.7
4 21	15 11.46	−18 58.4	1.398	2.369	8.2	19.4
5 1	15 1.22	−18 55.4	1.351	2.353	3.3	19.0
5 11	14 49.92	−18 45.4	1.330	2.337	2.3	18.9
5 21	14 38.95	−18 31.7	1.335	2.321	7.4	19.2
5 31	14 29.65	−18 19.3	1.365	2.305	12.3	19.4
6 10	14 23.04	−18 13.1	1.416	2.288	16.6	19.6

418280 2008 EX_{111} 5 6.6 132.°89 1.°4/ 5.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.31	−14 16.9	1.897	2.733	13.8	22.1
4 11	15 17.58	−13 54.2	1.829	2.745	10.4	21.9
4 21	15 9.70	−13 25.7	1.783	2.756	6.5	21.7
5 1	15 0.40	−12 54.1	1.764	2.767	2.5	21.4
5 11	14 50.69	−12 23.2	1.773	2.778	2.7	21.5
5 21	14 41.56	−11 56.9	1.810	2.788	6.7	21.7
5 31	14 33.92	−11 38.8	1.873	2.797	10.5	22.0
6 10	14 28.37	−11 31.3	1.959	2.806	13.7	22.2

347653 2001 TD_{127} 5 6.6 188.°58 0.°7/ 6.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.88	−15 24.3	2.700	3.524	10.5	22.1
4 11	15 13.79	−15 10.6	2.613	3.523	7.9	21.9
4 21	15 7.15	−14 52.0	2.551	3.522	5.0	21.7
5 1	14 59.47	−14 30.3	2.517	3.520	1.8	21.5
5 11	14 51.41	−14 7.7	2.513	3.518	1.8	21.5
5 21	14 43.66	−13 46.9	2.538	3.516	5.0	21.7
5 31	14 36.87	−13 30.4	2.590	3.513	8.0	21.9
6 10	14 31.53	−13 20.5	2.667	3.510	10.6	22.0

314979 2006 XU_{30} 5 6.6 123.°07 1.°3/ 7.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.34	−23 15.7	2.433	3.247	11.8	21.1
4 11	15 12.82	−22 50.5	2.351	3.251	9.1	20.9
4 21	15 6.60	−22 14.3	2.293	3.256	6.0	20.7
5 1	14 59.27	−21 28.5	2.261	3.261	2.7	20.5
5 11	14 51.59	−20 36.1	2.258	3.265	1.7	20.5
5 21	14 44.32	−19 41.1	2.284	3.269	4.9	20.7
5 31	14 38.16	−18 47.8	2.337	3.274	8.1	20.9
6 10	14 33.64	−18 0.5	2.415	3.278	10.9	21.1

427933 2005 VW_{40} 5 6.6 164.°53 1.°6/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.32	−14 17.2	1.951	2.790	13.4	21.7
4 11	15 15.37	−13 43.4	1.875	2.793	10.1	21.4
4 21	15 8.35	−13 3.2	1.821	2.795	6.3	21.2
5 1	14 59.94	−12 19.7	1.795	2.798	2.5	21.0
5 11	14 51.06	−11 37.2	1.796	2.799	2.9	21.0
5 21	14 42.67	−11 0.1	1.824	2.801	6.8	21.2
5 31	14 35.63	−10 32.4	1.879	2.802	10.5	21.5
6 10	14 30.56	−10 16.7	1.956	2.803	13.7	21.7

510772 2013 AL_{42} 5 6.6 320.°66 3.°7/ 9.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.41	−29 6.1	2.273	3.068	13.2	20.8
4 11	15 13.96	−29 13.6	2.184	3.065	10.6	20.6
4 21	15 7.50	−29 7.0	2.116	3.062	7.7	20.4
5 1	14 59.65	−28 45.7	2.074	3.058	4.9	20.2
5 11	14 51.28	−28 11.1	2.059	3.055	3.7	20.1
5 21	14 43.28	−27 26.4	2.071	3.053	5.6	20.3
5 31	14 36.53	−26 36.5	2.110	3.050	8.6	20.4
6 10	14 31.65	−25 46.8	2.173	3.047	11.5	20.6

63122 2000 WR_{173} 5 6.6 280.°99 5.°6/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.20	− 2 47.3	1.814	2.659	14.0	19.3
4 11	15 17.10	− 2 20.3	1.725	2.641	11.0	19.1
4 21	15 9.65	− 1 56.9	1.659	2.623	7.8	18.8
5 1	15 0.49	− 1 41.9	1.618	2.605	5.7	18.7
5 11	14 50.59	− 1 39.9	1.604	2.587	6.6	18.7
5 21	14 41.00	− 1 53.7	1.616	2.569	9.6	18.8
5 31	14 32.77	− 2 24.8	1.652	2.550	13.2	19.0
6 10	14 26.65	− 3 12.4	1.710	2.532	16.4	19.2

342033 2008 RW_{111} 5 6.6 226.°32 1.°0/ 7.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.48	−21 40.7	2.293	3.109	12.4	21.7
4 11	15 15.41	−21 25.5	2.197	3.099	9.6	21.5
4 21	15 8.38	−20 59.9	2.124	3.089	6.3	21.3
5 1	14 59.98	−20 24.8	2.077	3.078	2.7	21.0
5 11	14 51.02	−19 42.7	2.059	3.066	1.8	20.9
5 21	14 42.40	−18 57.5	2.070	3.055	5.4	21.1
5 31	14 34.94	−18 13.6	2.108	3.043	8.9	21.3
6 10	14 29.28	−17 35.4	2.171	3.030	12.1	21.5

51347 2000 QZ_{165} 5 6.6 225.°40 0.°4/ 7.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 10.27	−20 11.1	4.933	5.742	6.3	19.6
4 11	15 6.78	−19 53.7	4.836	5.736	4.8	19.5
4 21	15 2.52	−19 32.0	4.765	5.730	3.1	19.4
5 1	14 57.76	−19 6.6	4.722	5.724	1.2	19.2
5 11	14 52.81	−18 39.1	4.710	5.717	0.8	19.2
5 21	14 48.02	−18 10.9	4.728	5.711	2.7	19.3
5 31	14 43.68	−17 43.6	4.775	5.705	4.4	19.5
6 10	14 40.08	−17 18.8	4.848	5.698	6.1	19.6

151753 2003 EX 5 6.6 327.°50 4.°3/ 8.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.86	−25 14.8	1.548	2.373	16.9	19.2
4 11	15 18.33	−26 3.1	1.463	2.365	13.5	19.0
4 21	15 10.80	−26 39.2	1.399	2.357	9.6	18.7
5 1	15 1.00	−27 0.1	1.358	2.349	5.8	18.5
5 11	14 50.17	−27 5.1	1.342	2.342	4.5	18.4
5 21	14 39.74	−26 56.3	1.352	2.336	7.6	18.5
5 31	14 31.10	−26 39.0	1.385	2.330	11.8	18.8
6 10	14 25.23	−26 19.9	1.440	2.324	15.7	19.0

404 Arsinoë 5 6.6 4.°48 10.°1/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.03	+ 4 18.0	1.215	2.079	18.2	12.0
4 11	15 16.06	+ 4 52.1	1.160	2.079	14.8	11.7
4 21	15 9.18	+ 5 11.6	1.124	2.079	11.8	11.6
5 1	15 0.31	+ 5 8.4	1.110	2.081	10.1	11.5
5 11	14 50.81	+ 4 37.3	1.117	2.084	11.0	11.5
5 21	14 42.08	+ 3 37.5	1.147	2.089	13.7	11.7
5 31	14 35.33	+ 2 11.9	1.197	2.095	17.1	11.9
6 10	14 31.32	+ 0 26.2	1.265	2.102	20.3	12.1

87637 2000 RD_{67} 5 6.6 269.°71 1.°3/ 5.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.35	−15 29.5	2.040	2.875	13.0	20.0
4 11	15 15.63	−14 53.9	1.933	2.849	9.9	19.7
4 21	15 8.71	−14 9.7	1.850	2.823	6.3	19.5
5 1	15 0.16	−13 19.5	1.793	2.796	2.4	19.2
5 11	14 50.87	−12 27.5	1.764	2.768	2.7	19.1
5 21	14 41.79	−11 38.5	1.763	2.740	6.9	19.3
5 31	14 33.89	−10 57.4	1.788	2.712	10.9	19.5
6 10	14 27.92	−10 28.4	1.836	2.683	14.5	19.7

910 Anneliese 5 6.6 335.°08 0.°4/ 6.4 18 A

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.83	−15 8.8	1.715	2.561	14.6	14.5
4 11	15 15.50	−15 21.6	1.630	2.551	11.1	14.3
4 21	15 8.73	−15 29.6	1.567	2.541	7.1	14.0
5 1	15 0.18	−15 33.9	1.528	2.532	2.6	13.7
5 11	14 50.88	−15 36.7	1.517	2.524	2.2	13.7
5 21	14 41.95	−15 40.4	1.531	2.516	6.8	13.9
5 31	14 34.47	−15 48.2	1.571	2.509	11.1	14.2
6 10	14 29.23	−16 2.8	1.632	2.502	14.9	14.4

30577 2001 OU_{103} 5 6.6 201.°06 15.°2/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.05	+ 5 19.0	1.099	1.965	19.5	18.4
4 11	15 17.88	+ 9 13.0	1.053	1.963	16.8	18.2
4 21	15 10.47	+12 58.7	1.030	1.961	15.3	18.1
5 1	15 0.82	+16 14.0	1.029	1.958	15.8	18.1
5 11	14 50.45	+18 40.9	1.050	1.954	18.1	18.2
5 21	14 40.92	+20 11.2	1.090	1.950	21.1	18.4
5 31	14 33.58	+20 45.3	1.146	1.945	24.1	18.6
6 10	14 29.27	+20 30.9	1.213	1.940	26.7	18.8

474874 2005 SG_{147} 5 6.6 289.°50 1.°9/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.47	−13 43.5	2.226	3.066	11.9	21.1
4 11	15 12.43	−12 59.2	2.125	3.044	9.0	20.9
4 21	15 6.54	−12 7.9	2.048	3.023	5.7	20.6
5 1	14 59.34	−11 13.0	1.998	3.000	2.5	20.4
5 11	14 51.57	−10 18.8	1.977	2.978	3.1	20.4
5 21	14 44.05	− 9 29.9	1.983	2.956	6.6	20.5
5 31	14 37.58	− 8 50.4	2.015	2.934	10.1	20.7
6 10	14 32.78	− 8 23.4	2.070	2.912	13.3	20.9

112575 2002 PH_{52} 5 6.6 346.°40 0.°7/ 6.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.47	−19 12.3	1.194	2.058	18.4	19.5
4 11	15 14.60	−19 10.1	1.121	2.050	14.2	19.2
4 21	15 8.57	−18 54.7	1.066	2.043	9.2	18.9
5 1	15 0.20	−18 27.7	1.034	2.037	3.6	18.6
5 11	14 50.88	−17 53.3	1.024	2.032	2.5	18.5
5 21	14 42.17	−17 17.4	1.038	2.028	8.3	18.8
5 31	14 35.48	−16 47.2	1.073	2.025	13.6	19.1
6 10	14 31.78	−16 28.4	1.128	2.024	18.2	19.3

461958 2006 UW_{51} 5 6.6 340.°99 5.°0/ 8.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 27.30	−24 36.1	1.469	2.292	17.8	20.7
4 11	15 21.93	−25 51.8	1.389	2.289	14.2	20.4
4 21	15 13.21	−26 57.4	1.329	2.285	10.2	20.2
5 1	15 1.94	−27 48.3	1.292	2.282	6.3	19.9
5 11	14 49.46	−28 21.8	1.282	2.280	5.2	19.9
5 21	14 37.42	−28 38.5	1.296	2.278	8.3	20.0
5 31	14 27.36	−28 42.7	1.335	2.276	12.5	20.3
6 10	14 20.37	−28 41.3	1.395	2.274	16.4	20.5

36348 2000 NS_{23} 5 6.6 174.°94 5.°6/30.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.23	+ 3 48.5	3.065	3.887	9.4	19.8
4 11	15 12.29	+ 4 40.0	2.997	3.890	7.7	19.7
4 21	15 6.09	+ 5 26.0	2.956	3.892	6.2	19.6
5 1	14 59.08	+ 6 2.7	2.941	3.894	5.6	19.5
5 11	14 51.83	+ 6 27.2	2.955	3.895	6.3	19.6
5 21	14 44.88	+ 6 37.5	2.996	3.895	7.8	19.7
5 31	14 38.75	+ 6 32.8	3.062	3.896	9.6	19.8
6 10	14 33.84	+ 6 13.9	3.150	3.895	11.3	19.9

330831 2009 FS_{29} 5 6.6 86.°34 3.°2/ 8.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 26.67	−24 28.2	1.497	2.320	17.5	21.4
4 11	15 20.80	−24 48.3	1.437	2.339	13.7	21.2
4 21	15 12.03	−24 53.4	1.398	2.359	9.3	21.0
5 1	15 1.33	−24 42.5	1.382	2.378	4.9	20.8
5 11	14 50.09	−24 17.7	1.393	2.396	3.5	20.8
5 21	14 39.72	−23 43.8	1.429	2.415	7.1	21.0
5 31	14 31.42	−23 7.4	1.490	2.433	11.2	21.3
6 10	14 25.91	−22 35.0	1.573	2.451	14.9	21.6

255605 2006 PZ_{11} 5 6.6 265.°52 0.°0/ 6.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.46	−18 39.8	1.665	2.504	15.3	21.8
4 11	15 16.90	−18 20.2	1.571	2.488	11.8	21.6
4 21	15 9.71	−17 49.3	1.499	2.472	7.5	21.3
5 1	15 0.58	−17 8.6	1.452	2.456	2.8	21.0
5 11	14 50.59	−16 22.2	1.432	2.439	2.2	20.9
5 21	14 40.96	−15 35.3	1.438	2.422	7.2	21.1
5 31	14 32.87	−14 54.0	1.468	2.405	11.8	21.4
6 10	14 27.18	−14 23.5	1.520	2.388	15.9	21.6

217889 2001 RH_{95} 5 6.6 222.°39 1.°7/ 7.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.99	−22 27.1	1.871	2.694	14.5	21.0
4 11	15 16.98	−22 24.8	1.784	2.689	11.3	20.8
4 21	15 9.58	−22 10.5	1.719	2.684	7.5	20.6
5 1	15 0.47	−21 44.6	1.679	2.678	3.5	20.3
5 11	14 50.70	−21 9.3	1.666	2.672	2.3	20.2
5 21	14 41.37	−20 29.0	1.681	2.667	6.2	20.4
5 31	14 33.50	−19 48.9	1.721	2.660	10.2	20.7
6 10	14 27.86	−19 14.3	1.784	2.654	13.8	20.9

508300 2015 KQ_{37} 5 6.6 229.°27 5.°9/ 1.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.48	+ 5 21.7	2.973	3.786	9.9	21.8
4 11	15 14.83	+ 5 51.7	2.888	3.774	8.1	21.7
4 21	15 7.76	+ 6 14.9	2.829	3.761	6.6	21.5
5 1	14 59.72	+ 6 27.6	2.797	3.748	5.9	21.5
5 11	14 51.33	+ 6 27.1	2.793	3.734	6.5	21.5
5 21	14 43.20	+ 6 12.0	2.817	3.719	8.1	21.6
5 31	14 35.91	+ 5 41.9	2.867	3.705	10.1	21.7
6 10	14 29.95	+ 4 57.9	2.940	3.689	11.9	21.8

333146 2012 AH_{20} 5 6.6 123.°89 1.°2/ 7.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 25.34	−21 21.3	1.803	2.624	15.0	22.1
4 11	15 19.30	−21 13.2	1.735	2.640	11.5	21.9
4 21	15 10.88	−20 53.5	1.690	2.656	7.5	21.7
5 1	15 0.88	−20 23.2	1.670	2.671	3.2	21.5
5 11	14 50.45	−19 45.5	1.678	2.685	2.1	21.4
5 21	14 40.71	−19 4.8	1.714	2.699	6.2	21.7
5 31	14 32.64	−18 26.6	1.776	2.712	10.2	22.0
6 10	14 26.90	−17 55.6	1.861	2.724	13.6	22.2

57347 2001 QQ_{279} 5 6.6 257.°39 4.°8/ 3.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.57	− 3 13.9	2.168	3.009	12.1	19.1
4 11	15 14.63	− 2 44.0	2.090	3.003	9.4	18.9
4 21	15 7.84	− 2 16.9	2.035	2.998	6.7	18.7
5 1	14 59.79	− 1 56.6	2.007	2.992	4.9	18.6
5 11	14 51.28	− 1 46.9	2.006	2.987	5.6	18.6
5 21	14 43.15	− 1 50.0	2.032	2.981	8.2	18.8
5 31	14 36.16	− 2 7.5	2.084	2.975	11.1	19.0
6 10	14 30.90	− 2 38.9	2.157	2.970	13.8	19.1

497691 2006 SO_{66} 5 6.6 200.°04 0.°2/ 6.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.66	−18 0.2	2.138	2.962	12.9	23.3
4 11	15 17.10	−17 37.4	2.049	2.958	9.8	23.1
4 21	15 9.47	−17 5.9	1.983	2.953	6.2	22.8
5 1	15 0.40	−16 27.6	1.944	2.948	2.3	22.5
5 11	14 50.79	−15 45.6	1.934	2.941	1.9	22.5
5 21	14 41.59	−15 4.2	1.953	2.934	5.9	22.8
5 31	14 33.66	−14 27.6	1.999	2.927	9.7	23.0
6 10	14 27.66	−13 59.7	2.068	2.918	13.0	23.2

84217 2002 RW_{179} 5 6.6 167.°25 1.°0/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.67	−15 27.3	2.476	3.305	11.2	20.5
4 11	15 13.74	−14 56.8	2.396	3.308	8.4	20.3
4 21	15 7.17	−14 20.4	2.339	3.312	5.3	20.1
5 1	14 59.53	−13 40.5	2.311	3.314	2.0	19.9
5 11	14 51.53	−13 0.3	2.312	3.317	2.1	19.9
5 21	14 43.90	−12 23.3	2.341	3.318	5.4	20.1
5 31	14 37.34	−11 52.7	2.398	3.320	8.6	20.3
6 10	14 32.34	−11 31.0	2.479	3.321	11.3	20.5

209966 2006 GC_{54} 5 6.6 23.°86 0.°7/ 6.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.35	−15 45.1	1.290	2.148	17.7	20.6
4 11	15 17.94	−15 43.3	1.223	2.150	13.5	20.4
4 21	15 10.47	−15 33.3	1.176	2.153	8.5	20.1
5 1	15 0.86	−15 17.5	1.152	2.156	3.1	19.8
5 11	14 50.47	−14 59.5	1.153	2.160	2.8	19.8
5 21	14 40.80	−14 44.2	1.178	2.164	8.2	20.1
5 31	14 33.15	−14 36.3	1.226	2.169	13.2	20.4
6 10	14 28.38	−14 39.3	1.294	2.174	17.4	20.7

313413 2002 PK_{175} 5 6.6 252.°88 5.°9/30.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 14.82	+ 2 31.0	2.720	3.554	10.1	20.5
4 11	15 10.70	+ 3 32.9	2.648	3.549	8.2	20.3
4 21	15 5.21	+ 4 30.2	2.601	3.544	6.6	20.2
5 1	14 58.81	+ 5 18.2	2.580	3.538	5.9	20.2
5 11	14 52.10	+ 5 53.0	2.587	3.532	6.7	20.2
5 21	14 45.68	+ 6 12.1	2.620	3.527	8.5	20.3
5 31	14 40.12	+ 6 14.4	2.678	3.521	10.5	20.4
6 10	14 35.87	+ 6 0.3	2.756	3.516	12.4	20.6

341870 2008 GS_{31} 5 6.6 302.°37 0.°7/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 13.79	−12 57.3	4.116	4.939	7.2	20.0
4 11	15 9.55	−12 59.7	4.023	4.933	5.4	19.8
4 21	15 4.33	−13 0.5	3.956	4.926	3.4	19.7
5 1	14 58.47	−13 0.5	3.918	4.920	1.3	19.5
5 11	14 52.36	−13 1.0	3.910	4.914	1.4	19.5
5 21	14 46.41	−13 3.0	3.932	4.908	3.5	19.7
5 31	14 41.01	−13 7.9	3.983	4.902	5.6	19.8
6 10	14 36.50	−13 16.5	4.060	4.896	7.4	19.9

18397 1992 SF_{14} 5 6.6 242.°26 0.°3/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.78	−21 37.2	2.350	3.164	12.2	19.6
4 11	15 15.63	−20 45.5	2.242	3.145	9.4	19.4
4 21	15 8.54	−19 40.6	2.158	3.125	6.1	19.1
5 1	15 0.08	−18 24.4	2.102	3.105	2.3	18.8
5 11	14 51.08	−17 1.2	2.076	3.083	1.7	18.7
5 21	14 42.38	−15 36.4	2.080	3.061	5.6	19.0
5 31	14 34.81	−14 15.9	2.111	3.039	9.3	19.2
6 10	14 29.01	−13 5.2	2.168	3.015	12.5	19.3

118975 2000 WB_{180} 5 6.6 255.°60 1.°1/ 5.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.50	−14 45.6	2.557	3.388	10.8	20.5
4 11	15 12.96	−14 18.8	2.459	3.373	8.2	20.3
4 21	15 6.76	−13 46.5	2.385	3.357	5.1	20.0
5 1	14 59.42	−13 10.9	2.339	3.342	2.0	19.8
5 11	14 51.61	−12 34.9	2.322	3.326	2.2	19.8
5 21	14 44.05	−12 1.8	2.333	3.310	5.5	20.0
5 31	14 37.43	−11 34.9	2.372	3.293	8.7	20.2
6 10	14 32.31	−11 16.6	2.434	3.277	11.5	20.3

173805 2001 SO_{233} 5 6.6 151.°22 0.°6/ 6.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.66	−15 51.0	2.929	3.749	9.9	21.8
4 11	15 13.47	−15 31.6	2.850	3.759	7.4	21.7
4 21	15 6.89	−15 7.3	2.797	3.767	4.6	21.5
5 1	14 59.41	−14 39.9	2.773	3.776	1.7	21.3
5 11	14 51.66	−14 11.7	2.778	3.784	1.6	21.3
5 21	14 44.24	−13 45.3	2.813	3.791	4.6	21.5
5 31	14 37.74	−13 23.1	2.876	3.798	7.3	21.7
6 10	14 32.58	−13 7.4	2.964	3.804	9.7	21.9

170199 2003 OV_{16} 5 6.6 298.°84 2.°0/ 5.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.86	−15 30.3	1.361	2.222	16.8	20.4
4 11	15 15.42	−14 48.3	1.272	2.202	12.9	20.1
4 21	15 9.03	−13 54.1	1.204	2.182	8.2	19.8
5 1	15 0.41	−12 51.9	1.159	2.162	3.2	19.4
5 11	14 50.79	−11 48.0	1.138	2.143	3.7	19.4
5 21	14 41.55	−10 50.3	1.142	2.124	9.1	19.6
5 31	14 34.05	−10 6.1	1.169	2.105	14.2	19.9
6 10	14 29.27	− 9 40.5	1.214	2.087	18.8	20.1

41484 2000 QB_{44} 5 6.6 141.°72 3.°9/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.12	− 9 4.4	1.792	2.635	14.2	19.8
4 11	15 17.51	− 8 7.7	1.727	2.647	10.7	19.6
4 21	15 9.70	− 7 8.1	1.686	2.657	7.0	19.4
5 1	15 0.47	− 6 11.1	1.672	2.668	4.2	19.2
5 11	14 50.85	− 5 22.1	1.685	2.677	5.1	19.3
5 21	14 41.86	− 4 45.8	1.724	2.686	8.5	19.5
5 31	14 34.40	− 4 25.5	1.789	2.694	12.0	19.7
6 10	14 29.07	− 4 22.0	1.875	2.701	15.1	20.0

90054 2002 VC_{31} 5 6.6 95.°16 1.°1/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.48	−14 20.5	2.144	2.980	12.4	19.8
4 11	15 14.58	−14 6.1	2.070	2.986	9.4	19.6
4 21	15 7.81	−13 46.9	2.019	2.993	5.8	19.4
5 1	14 59.79	−13 24.9	1.996	2.999	2.2	19.1
5 11	14 51.37	−13 3.3	2.000	3.006	2.3	19.2
5 21	14 43.39	−12 45.0	2.033	3.012	6.0	19.4
5 31	14 36.63	−12 33.1	2.092	3.018	9.4	19.6
6 10	14 31.67	−12 29.7	2.174	3.024	12.4	19.8

112991 2002 RG_{33} 5 6.6 226.°54 5.°0/ 1.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.19	− 4 3.9	2.377	3.218	11.2	20.1
4 11	15 12.71	− 2 48.7	2.296	3.210	8.7	19.9
4 21	15 6.58	− 1 33.1	2.240	3.201	6.3	19.8
5 1	14 59.34	− 0 22.4	2.211	3.192	5.0	19.7
5 11	14 51.71	+ 0 38.0	2.211	3.182	6.0	19.7
5 21	14 44.40	+ 1 24.1	2.238	3.172	8.4	19.8
5 31	14 38.09	+ 1 53.1	2.290	3.162	11.0	20.0
6 10	14 33.33	+ 2 4.3	2.363	3.151	13.5	20.1

208429 2001 TM_{47} 5 6.6 252.°54 4.°6/ 2.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.72	− 5 5.3	2.241	3.087	11.6	20.3
4 11	15 12.44	− 4 5.9	2.163	3.081	9.0	20.1
4 21	15 6.45	− 3 6.4	2.109	3.074	6.3	19.9
5 1	14 59.30	− 2 11.5	2.082	3.068	4.7	19.8
5 11	14 51.75	− 1 26.3	2.082	3.062	5.6	19.9
5 21	14 44.54	− 0 54.3	2.110	3.055	8.1	20.0
5 31	14 38.41	− 0 38.1	2.162	3.049	11.0	20.2
6 10	14 33.88	− 0 38.3	2.236	3.042	13.6	20.3

492291 2013 YE_{96} 5 6.6 178.°46 0.°4/ 6.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.58	−19 32.1	2.287	3.109	12.2	22.2
4 11	15 14.64	−19 15.2	2.203	3.110	9.3	22.0
4 21	15 7.86	−18 49.7	2.142	3.111	5.9	21.8
5 1	14 59.82	−18 16.9	2.109	3.111	2.3	21.5
5 11	14 51.35	−17 39.8	2.104	3.111	1.6	21.5
5 21	14 43.28	−17 1.9	2.127	3.111	5.3	21.7
5 31	14 36.37	−16 27.2	2.178	3.111	8.8	22.0
6 10	14 31.21	−15 59.3	2.252	3.110	11.8	22.1

480558 2015 MM_{63} 5 6.6 353.°25 7.°5/13.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.07	−39 29.8	1.931	2.689	16.4	20.0
4 11	15 14.34	−39 42.2	1.844	2.685	14.1	19.8
4 21	15 8.04	−39 31.0	1.776	2.682	11.4	19.6
5 1	14 59.96	−38 53.3	1.730	2.679	9.0	19.4
5 11	14 51.25	−37 49.8	1.708	2.677	7.6	19.3
5 21	14 43.11	−36 24.6	1.711	2.676	8.2	19.4
5 31	14 36.65	−34 45.6	1.739	2.675	10.4	19.5
6 10	14 32.59	−33 2.0	1.791	2.675	13.1	19.7

501977 2014 YE_{31} 5 6.6 90.°00 3.°9/ 4.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.01	− 6 30.1	1.728	2.572	14.6	20.9
4 11	15 18.41	− 6 23.6	1.656	2.574	11.1	20.6
4 21	15 10.43	− 6 19.0	1.606	2.576	7.4	20.4
5 1	15 0.80	− 6 19.8	1.581	2.578	4.3	20.2
5 11	14 50.60	− 6 28.9	1.584	2.579	4.9	20.3
5 21	14 40.93	− 6 48.5	1.614	2.581	8.4	20.5
5 31	14 32.81	− 7 19.8	1.668	2.583	12.1	20.7
6 10	14 26.93	− 8 2.6	1.744	2.585	15.4	20.9

265720 2005 UH_{366} 5 6.6 133.°71 2.°6/ 4.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.97	−13 34.5	1.833	2.679	13.8	20.5
4 11	15 14.45	−12 31.1	1.761	2.684	10.3	20.3
4 21	15 7.83	−11 20.2	1.713	2.688	6.5	20.1
5 1	14 59.83	−10 6.6	1.690	2.692	3.0	19.9
5 11	14 51.40	− 8 56.4	1.695	2.695	3.8	20.0
5 21	14 43.51	− 7 55.6	1.728	2.699	7.6	20.2
5 31	14 37.03	− 7 8.8	1.785	2.702	11.3	20.4
6 10	14 32.55	− 6 38.7	1.864	2.706	14.5	20.6

307125 2002 CZ_{128} 5 6.6 322.°61 3.°9/ 9.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.56	−29 47.6	2.275	3.067	13.3	20.2
4 11	15 14.12	−29 55.1	2.186	3.064	10.7	20.0
4 21	15 7.65	−29 48.1	2.118	3.061	7.8	19.8
5 1	14 59.79	−29 25.8	2.076	3.058	5.1	19.6
5 11	14 51.40	−28 49.7	2.060	3.055	3.9	19.6
5 21	14 43.40	−28 2.9	2.072	3.053	5.7	19.7
5 31	14 36.64	−27 10.5	2.111	3.050	8.6	19.8
6 10	14 31.77	−26 17.9	2.173	3.048	11.5	20.0

197143 2003 UG_{251} 5 6.6 153.°87 0.°1/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.28	−18 19.4	2.176	3.004	12.5	21.5
4 11	15 14.46	−17 52.4	2.096	3.008	9.5	21.3
4 21	15 7.75	−17 16.8	2.041	3.012	6.0	21.1
5 1	14 59.79	−16 34.8	2.012	3.015	2.2	20.9
5 11	14 51.42	−15 49.8	2.011	3.018	1.8	20.8
5 21	14 43.49	−15 6.0	2.039	3.021	5.6	21.1
5 31	14 36.78	−14 27.6	2.093	3.023	9.2	21.3
6 10	14 31.87	−13 57.9	2.170	3.026	12.3	21.5

334419 2002 EV_{113} 5 6.6 278.°53 6.°2/ 9.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.81	−31 55.0	1.957	2.739	15.4	21.1
4 11	15 19.62	−32 48.0	1.851	2.718	12.9	20.9
4 21	15 11.62	−33 26.8	1.767	2.698	10.0	20.6
5 1	15 1.40	−33 47.2	1.707	2.677	7.3	20.4
5 11	14 50.04	−33 47.2	1.673	2.656	6.3	20.3
5 21	14 38.84	−33 28.0	1.665	2.635	7.9	20.4
5 31	14 29.12	−32 54.2	1.682	2.614	11.0	20.5
6 10	14 21.88	−32 13.1	1.722	2.593	14.2	20.7

291528 2006 EX_{13} 5 6.6 124.°52 1.°2/ 5.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.18	−15 24.2	1.897	2.738	13.6	21.0
4 11	15 14.64	−14 53.8	1.820	2.739	10.3	20.7
4 21	15 7.99	−14 16.1	1.766	2.740	6.4	20.5
5 1	14 59.91	−13 34.0	1.738	2.741	2.4	20.3
5 11	14 51.35	−12 51.7	1.737	2.742	2.6	20.3
5 21	14 43.26	−12 13.7	1.763	2.743	6.6	20.5
5 31	14 36.52	−11 44.3	1.815	2.743	10.5	20.8
6 10	14 31.78	−11 26.4	1.889	2.744	13.8	21.0

432366 2009 WH_{57} 5 6.6 115.°02 2.°4/ 5.4 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.56	− 9 48.2	1.877	2.714	13.9	21.2
4 11	15 18.65	− 9 51.5	1.805	2.721	10.5	21.0
4 21	15 10.49	− 9 54.1	1.756	2.728	6.7	20.8
5 1	15 0.82	− 9 58.3	1.734	2.734	3.1	20.6
5 11	14 50.65	−10 6.4	1.739	2.741	3.4	20.6
5 21	14 40.99	−10 20.4	1.773	2.747	7.1	20.9
5 31	14 32.81	−10 41.9	1.832	2.753	10.8	21.1
6 10	14 26.75	−11 12.0	1.914	2.759	14.1	21.3

430082 2013 SO_{55} 5 6.6 228.°15 0.°1/ 6.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.96	−17 51.5	2.221	3.042	12.6	21.8
4 11	15 17.39	−17 49.2	2.124	3.031	9.6	21.6
4 21	15 9.74	−17 39.9	2.050	3.019	6.2	21.3
5 1	15 0.58	−17 24.4	2.003	3.006	2.3	21.1
5 11	14 50.79	−17 5.0	1.986	2.993	1.7	21.0
5 21	14 41.29	−16 44.4	1.996	2.979	5.7	21.2
5 31	14 32.97	−16 26.2	2.035	2.964	9.4	21.4
6 10	14 26.52	−16 13.9	2.097	2.949	12.7	21.6

168874 2000 WA_{15} 5 6.6 170.°85 1.°4/ 7.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.72	−22 10.8	2.033	2.845	13.9	21.1
4 11	15 18.77	−22 0.7	1.950	2.850	10.7	20.9
4 21	15 10.58	−21 39.1	1.890	2.854	7.0	20.7
5 1	15 0.86	−21 6.7	1.857	2.857	3.1	20.4
5 11	14 50.62	−20 26.2	1.853	2.859	2.0	20.4
5 21	14 40.88	−19 41.7	1.876	2.861	5.8	20.6
5 31	14 32.60	−18 58.4	1.927	2.862	9.6	20.8
6 10	14 26.44	−18 21.2	2.002	2.861	13.0	21.1

233577 2007 QU_1 5 6.6 295.°89 0.°8/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.78	−17 16.8	1.860	2.701	13.8	20.4
4 11	15 13.73	−16 38.0	1.774	2.693	10.5	20.2
4 21	15 7.50	−15 49.2	1.711	2.686	6.6	19.9
5 1	14 59.76	−14 53.3	1.674	2.678	2.4	19.6
5 11	14 51.46	−13 55.0	1.664	2.670	2.4	19.6
5 21	14 43.58	−12 59.9	1.681	2.662	6.7	19.9
5 31	14 37.04	−12 13.3	1.723	2.655	10.7	20.1
6 10	14 32.52	−11 39.1	1.787	2.648	14.2	20.3

388822 2008 CS_{103} 5 6.6 83.°16 3.°8/ 3.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.94	− 7 37.8	2.286	3.132	11.4	21.0
4 11	15 11.77	− 6 34.8	2.217	3.137	8.6	20.8
4 21	15 5.97	− 5 30.2	2.172	3.142	5.8	20.6
5 1	14 59.14	− 4 28.7	2.155	3.147	3.9	20.5
5 11	14 51.99	− 3 35.0	2.165	3.152	4.8	20.6
5 21	14 45.24	− 2 53.1	2.203	3.156	7.4	20.7
5 31	14 39.57	− 2 25.6	2.267	3.161	10.2	20.9
6 10	14 35.45	− 2 13.5	2.352	3.166	12.8	21.1

301010 2008 HB_{61} 5 6.6 286.°17 2.°5/ 2.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 9.72	− 6 12.0	4.428	5.263	6.5	20.5
4 11	15 6.45	− 5 18.3	4.345	5.258	4.9	20.4
4 21	15 2.37	− 4 24.2	4.289	5.254	3.4	20.3
5 1	14 57.79	− 3 32.0	4.262	5.249	2.5	20.2
5 11	14 53.04	− 2 44.2	4.265	5.244	3.0	20.3
5 21	14 48.45	− 2 2.6	4.298	5.240	4.5	20.4
5 31	14 44.34	− 1 29.0	4.358	5.235	6.1	20.5
6 10	14 41.00	− 1 4.2	4.442	5.230	7.6	20.6

59881 1999 RZ_{121} 5 6.6 263.°92 0.°8/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.29	−17 25.9	2.361	3.193	11.6	19.3
4 11	15 12.14	−16 39.6	2.271	3.185	8.7	19.1
4 21	15 6.28	−15 44.6	2.205	3.178	5.5	18.9
5 1	14 59.28	−14 43.7	2.167	3.170	2.0	18.6
5 11	14 51.87	−13 40.9	2.157	3.163	2.1	18.6
5 21	14 44.80	−12 40.9	2.176	3.155	5.6	18.8
5 31	14 38.78	−11 48.1	2.222	3.148	9.0	19.0
6 10	14 34.35	−11 5.8	2.291	3.140	11.9	19.2

316598 2011 UW_{289} 5 6.6 88.°20 4.°8/ 1.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.55	− 5 28.9	2.313	3.159	11.3	20.8
4 11	15 11.43	− 4 1.1	2.248	3.166	8.6	20.7
4 21	15 5.74	− 2 32.6	2.208	3.172	6.1	20.5
5 1	14 59.05	− 1 9.2	2.196	3.179	4.8	20.4
5 11	14 52.08	+ 0 3.6	2.212	3.185	5.8	20.5
5 21	14 45.52	+ 1 1.4	2.255	3.192	8.2	20.7
5 31	14 40.01	+ 1 41.4	2.323	3.198	10.8	20.8
6 10	14 36.02	+ 2 3.0	2.413	3.205	13.1	21.0

163108 2002 AS_{152} 5 6.6 116.°02 4.°2/ 9.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 25.42	−27 40.3	1.576	2.388	17.3	20.2
4 11	15 19.98	−27 56.0	1.505	2.398	13.8	20.0
4 21	15 11.65	−27 54.2	1.454	2.407	9.8	19.8
5 1	15 1.31	−27 33.3	1.427	2.417	5.8	19.5
5 11	14 50.31	−26 55.1	1.425	2.426	4.3	19.5
5 21	14 40.04	−26 4.7	1.450	2.435	7.2	19.7
5 31	14 31.74	−25 9.4	1.500	2.443	11.1	19.9
6 10	14 26.18	−24 17.1	1.571	2.451	14.8	20.2

295451 2008 OW_{23} 5 6.6 257.°64 3.°0/ 4.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.46	−10 50.4	2.038	2.880	12.7	21.3
4 11	15 14.84	−10 4.6	1.944	2.864	9.7	21.1
4 21	15 8.16	− 9 13.9	1.874	2.847	6.3	20.8
5 1	15 0.02	− 8 22.2	1.831	2.830	3.3	20.6
5 11	14 51.27	− 7 34.4	1.815	2.812	4.1	20.6
5 21	14 42.83	− 6 55.1	1.827	2.794	7.6	20.8
5 31	14 35.57	− 6 28.2	1.864	2.776	11.2	21.0
6 10	14 30.18	− 6 16.1	1.923	2.757	14.5	21.1

21956 Thangada 5 6.6 42.°95 6.°0/ 2.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.79	− 4 3.5	1.709	2.566	14.1	18.1
4 11	15 13.61	− 2 56.3	1.650	2.573	10.9	17.9
4 21	15 7.32	− 1 50.8	1.614	2.580	7.8	17.8
5 1	14 59.67	− 0 53.6	1.603	2.588	6.0	17.7
5 11	14 51.62	− 0 10.7	1.618	2.596	7.1	17.7
5 21	14 44.15	+ 0 13.6	1.658	2.605	9.9	17.9
5 31	14 38.12	+ 0 17.6	1.721	2.613	13.1	18.1
6 10	14 34.10	+ 0 1.8	1.804	2.622	15.9	18.3

214804 2006 UP_{210} 5 6.6 186.°94 1.°9/ 8.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.38	−23 21.9	2.634	3.437	11.3	21.4
4 11	15 15.13	−23 31.8	2.544	3.437	8.8	21.2
4 21	15 8.15	−23 33.0	2.478	3.436	6.0	21.0
5 1	14 59.97	−23 25.5	2.440	3.435	3.0	20.8
5 11	14 51.35	−23 10.4	2.430	3.434	2.1	20.8
5 21	14 43.04	−22 50.0	2.449	3.433	4.7	20.9
5 31	14 35.76	−22 27.6	2.496	3.431	7.7	21.1
6 10	14 30.08	−22 6.6	2.568	3.429	10.4	21.3

333697 2008 UG_{364} 5 6.6 262.°34 5.°2/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.92	− 3 28.4	2.065	2.905	12.7	20.7
4 11	15 15.92	− 2 46.2	1.972	2.886	9.9	20.5
4 21	15 8.85	− 2 5.5	1.903	2.866	7.1	20.3
5 1	15 0.29	− 1 31.0	1.861	2.846	5.3	20.2
5 11	14 51.09	− 1 7.5	1.845	2.825	6.2	20.2
5 21	14 42.17	− 0 58.5	1.857	2.804	9.0	20.3
5 31	14 34.41	− 1 6.1	1.893	2.782	12.2	20.4
6 10	14 28.49	− 1 30.5	1.951	2.760	15.2	20.6

496210 2011 UY_8 5 6.6 260.°00 0.°3/ 6.4 14 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.24	−18 19.9	1.593	2.432	15.9	22.6
4 11	15 18.49	−17 53.8	1.495	2.412	12.2	22.3
4 21	15 10.90	−17 15.4	1.418	2.391	7.8	22.0
5 1	15 1.15	−16 26.4	1.366	2.369	2.9	21.6
5 11	14 50.39	−15 31.2	1.340	2.347	2.5	21.6
5 21	14 39.95	−14 35.9	1.341	2.325	7.7	21.8
5 31	14 31.10	−13 47.4	1.366	2.302	12.7	22.0
6 10	14 24.82	−13 11.5	1.413	2.278	17.0	22.2

39901 1998 FW_{27} 5 6.6 107.°44 0.°6/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.22	−20 15.1	1.635	2.466	15.9	19.7
4 11	15 18.67	−19 55.2	1.571	2.483	12.1	19.5
4 21	15 10.59	−19 23.3	1.529	2.499	7.7	19.3
5 1	15 0.88	−18 41.2	1.512	2.514	3.0	19.0
5 11	14 50.73	−17 53.4	1.522	2.529	2.0	19.0
5 21	14 41.33	−17 5.2	1.558	2.544	6.7	19.3
5 31	14 33.72	−16 22.4	1.621	2.558	10.9	19.6
6 10	14 28.53	−15 49.8	1.705	2.572	14.5	19.8

406527 2007 VH_{260} 5 6.6 154.°83 2.°4/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.07	−12 27.0	1.990	2.825	13.3	22.3
4 11	15 17.36	−11 41.0	1.918	2.834	10.0	22.1
4 21	15 9.60	−10 49.8	1.870	2.843	6.3	21.9
5 1	15 0.51	− 9 57.1	1.850	2.850	2.9	21.7
5 11	14 51.01	− 9 7.9	1.858	2.857	3.6	21.8
5 21	14 42.06	− 8 26.5	1.894	2.864	7.1	22.0
5 31	14 34.51	− 7 56.8	1.956	2.869	10.7	22.2
6 10	14 28.94	− 7 40.7	2.040	2.874	13.8	22.4

106330 2000 UU_{104} 5 6.6 266.°92 0.°0/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.97	−16 25.2	2.555	3.374	11.2	19.7
4 11	15 16.48	−16 37.7	2.446	3.353	8.6	19.5
4 21	15 9.12	−16 45.9	2.362	3.331	5.5	19.2
5 1	15 0.39	−16 50.4	2.307	3.309	2.0	19.0
5 11	14 51.02	−16 52.3	2.280	3.287	1.6	18.9
5 21	14 41.80	−16 53.4	2.283	3.265	5.2	19.1
5 31	14 33.53	−16 56.0	2.314	3.242	8.6	19.3
6 10	14 26.85	−17 2.5	2.370	3.219	11.6	19.4

142446 2002 SV_{58} 5 6.6 320.°00 1.°0/ 6.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.59	−16 38.4	1.315	2.177	17.2	20.0
4 11	15 14.55	−16 13.5	1.230	2.160	13.1	19.7
4 21	15 8.55	−15 37.0	1.165	2.143	8.4	19.4
5 1	15 0.31	−14 51.8	1.122	2.126	3.1	19.0
5 11	14 51.07	−14 3.3	1.104	2.111	3.0	18.9
5 21	14 42.26	−13 18.3	1.110	2.096	8.6	19.2
5 31	14 35.23	−12 43.7	1.138	2.082	13.8	19.5
6 10	14 30.97	−12 24.7	1.185	2.068	18.4	19.7

189591 2000 WY_{37} 5 6.6 229.°67 3.°0/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.43	− 9 30.4	2.320	3.156	11.6	21.4
4 11	15 15.29	− 8 51.5	2.228	3.143	8.8	21.2
4 21	15 8.32	− 8 9.7	2.160	3.130	5.8	21.0
5 1	15 0.07	− 7 28.4	2.119	3.116	3.2	20.8
5 11	14 51.31	− 6 51.6	2.107	3.102	3.9	20.8
5 21	14 42.84	− 6 22.9	2.123	3.087	7.0	21.0
5 31	14 35.43	− 6 5.3	2.166	3.071	10.2	21.2
6 10	14 29.70	− 6 0.4	2.232	3.055	13.1	21.3

279265 2009 VJ_{86} 5 6.6 96.°62 0.°5/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 14.82	−16 9.4	3.224	4.048	9.0	21.9
4 11	15 10.50	−15 45.9	3.152	4.062	6.7	21.7
4 21	15 5.02	−15 17.8	3.105	4.076	4.2	21.6
5 1	14 58.79	−14 47.0	3.087	4.090	1.5	21.4
5 11	14 52.35	−14 15.8	3.098	4.104	1.5	21.4
5 21	14 46.22	−13 46.4	3.138	4.117	4.1	21.6
5 31	14 40.88	−13 21.2	3.207	4.131	6.6	21.8
6 10	14 36.69	−13 2.0	3.301	4.144	8.8	22.0

366568 2002 RH_{263} 5 6.6 221.°04 2.°5/ 8.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.80	−24 47.4	1.873	2.687	14.8	22.0
4 11	15 17.70	−24 44.6	1.783	2.681	11.7	21.8
4 21	15 10.14	−24 27.6	1.714	2.674	8.0	21.6
5 1	15 0.81	−23 56.4	1.671	2.667	4.1	21.3
5 11	14 50.77	−23 13.2	1.654	2.659	2.8	21.2
5 21	14 41.17	−22 22.3	1.665	2.651	6.3	21.4
5 31	14 33.08	−21 29.9	1.702	2.643	10.3	21.6
6 10	14 27.27	−20 42.1	1.762	2.634	13.9	21.8

376950 2002 ER_{97} 5 6.6 52.°98 0.°9/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 26.72	−15 55.1	1.437	2.280	17.0	20.8
4 11	15 20.28	−15 35.5	1.405	2.325	12.7	20.6
4 21	15 11.37	−15 8.2	1.395	2.369	7.8	20.4
5 1	15 1.07	−14 36.6	1.409	2.413	2.8	20.2
5 11	14 50.73	−14 5.2	1.451	2.457	2.6	20.3
5 21	14 41.53	−13 38.7	1.518	2.500	7.2	20.7
5 31	14 34.38	−13 20.9	1.611	2.544	11.3	21.1
6 10	14 29.79	−13 14.4	1.725	2.586	14.6	21.4

507832 2014 EQ_{31} 5 6.6 357.°64 10.°5/25.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 13.74	+ 8 3.3	1.893	2.736	13.5	20.4
4 11	15 10.48	+10 26.4	1.842	2.734	11.7	20.2
4 21	15 5.35	+12 39.6	1.816	2.733	10.6	20.1
5 1	14 58.98	+14 33.0	1.814	2.732	10.7	20.2
5 11	14 52.23	+15 58.9	1.836	2.731	12.0	20.2
5 21	14 45.91	+16 53.3	1.881	2.731	13.9	20.3
5 31	14 40.81	+17 15.3	1.945	2.732	15.9	20.5
6 10	14 37.48	+17 7.7	2.025	2.733	17.8	20.6

236112 2005 SP_7 5 6.6 59.°49 0.°8/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.63	−18 10.2	1.193	2.053	18.7	20.3
4 11	15 17.45	−17 29.6	1.136	2.064	14.2	20.1
4 21	15 10.16	−16 35.0	1.097	2.075	8.9	19.8
5 1	15 0.80	−15 30.7	1.082	2.086	3.2	19.5
5 11	14 50.86	−14 24.0	1.091	2.098	3.0	19.5
5 21	14 41.84	−13 23.2	1.124	2.110	8.6	19.9
5 31	14 35.00	−12 35.7	1.179	2.122	13.6	20.2
6 10	14 31.09	−12 5.9	1.254	2.134	17.8	20.5

20038 Arasaki 5 6.6 149.°83 1.°0/ 5.4 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.57	−12 1.2	4.014	4.835	7.4	18.6
4 11	15 10.86	−11 54.5	3.934	4.842	5.5	18.4
4 21	15 5.17	−11 46.2	3.880	4.850	3.5	18.3
5 1	14 58.85	−11 37.4	3.856	4.857	1.5	18.2
5 11	14 52.34	−11 29.7	3.862	4.864	1.7	18.2
5 21	14 46.03	−11 24.3	3.898	4.871	3.7	18.3
5 31	14 40.34	−11 22.6	3.964	4.877	5.7	18.5
6 10	14 35.59	−11 25.6	4.055	4.883	7.6	18.6

281512 2008 TZ_{36} 5 6.6 122.°93 4.°9/ 2.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.25	− 4 14.9	2.140	2.982	12.2	20.5
4 11	15 14.30	− 3 17.5	2.078	2.993	9.4	20.3
4 21	15 7.60	− 2 21.7	2.040	3.004	6.6	20.1
5 1	14 59.77	− 1 32.2	2.029	3.014	5.0	20.1
5 11	14 51.64	− 0 53.9	2.046	3.024	5.8	20.1
5 21	14 44.00	− 0 29.9	2.089	3.033	8.3	20.3
5 31	14 37.56	− 0 22.1	2.158	3.042	11.1	20.5
6 10	14 32.83	− 0 30.4	2.248	3.051	13.6	20.7

350413 2012 VT_{56} 5 6.6 191.°43 1.°2/ 5.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.48	−14 29.8	2.464	3.295	11.2	21.4
4 11	15 13.68	−14 3.6	2.380	3.294	8.4	21.3
4 21	15 7.23	−13 32.2	2.320	3.293	5.3	21.0
5 1	14 59.66	−12 58.0	2.288	3.291	2.0	20.8
5 11	14 51.71	−12 24.0	2.285	3.289	2.3	20.8
5 21	14 44.09	−11 53.5	2.310	3.287	5.5	21.0
5 31	14 37.51	−11 29.6	2.363	3.284	8.7	21.2
6 10	14 32.49	−11 14.6	2.439	3.282	11.5	21.4

213581 2002 NK_{46} 5 6.6 289.°82 2.°2/ 5.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.54	−14 27.2	1.506	2.361	15.8	20.4
4 11	15 15.58	−13 44.8	1.422	2.349	12.0	20.1
4 21	15 8.97	−12 52.9	1.360	2.337	7.6	19.9
5 1	15 0.42	−11 55.7	1.322	2.325	3.1	19.6
5 11	14 51.09	−10 59.2	1.310	2.313	3.7	19.6
5 21	14 42.21	−10 9.9	1.323	2.302	8.5	19.8
5 31	14 34.96	− 9 33.9	1.359	2.290	13.1	20.0
6 10	14 30.17	− 9 14.7	1.416	2.279	17.1	20.2

430797 2004 VA_{39} 5 6.6 221.°37 0.°6/ 6.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.52	−15 41.7	2.097	2.928	12.9	21.9
4 11	15 16.34	−15 33.3	2.009	2.922	9.8	21.7
4 21	15 9.09	−15 18.9	1.945	2.917	6.2	21.4
5 1	15 0.40	−15 0.2	1.907	2.910	2.2	21.2
5 11	14 51.13	−14 39.9	1.897	2.904	2.1	21.1
5 21	14 42.22	−14 21.2	1.916	2.897	6.1	21.4
5 31	14 34.55	−14 7.4	1.961	2.890	9.8	21.6
6 10	14 28.80	−14 1.5	2.029	2.883	13.1	21.8

297060 2010 JF_1 5 6.6 340.°88 5.°5/ 2.0 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 10.74	−10 22.5	1.388	2.266	15.5	20.6
4 11	15 9.00	− 8 33.1	1.309	2.247	11.8	20.4
4 21	15 4.82	− 6 32.3	1.251	2.229	7.9	20.1
5 1	14 58.90	− 4 29.7	1.218	2.213	5.6	19.9
5 11	14 52.29	− 2 36.5	1.209	2.198	7.3	20.0
5 21	14 46.12	− 1 2.9	1.224	2.184	11.3	20.1
5 31	14 41.46	+ 0 3.5	1.261	2.172	15.5	20.3
6 10	14 39.08	+ 0 40.1	1.316	2.161	19.2	20.5

514309 2015 XL_{386} 5 6.6 226.°96 1.°7/ 4.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 10.59	− 8 29.4	4.515	5.347	6.5	21.2
4 11	15 7.10	− 8 7.8	4.432	5.346	4.9	21.1
4 21	15 2.81	− 7 45.8	4.376	5.345	3.2	21.0
5 1	14 58.00	− 7 25.0	4.348	5.344	1.8	20.9
5 11	14 53.02	− 7 6.8	4.351	5.343	2.2	20.9
5 21	14 48.20	− 6 52.9	4.382	5.343	3.8	21.0
5 31	14 43.86	− 6 44.2	4.441	5.342	5.5	21.1
6 10	14 40.29	− 6 41.7	4.526	5.341	7.1	21.2

278382 2007 MO_7 5 6.6 340.°53 0.°9/ 6.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.80	−16 43.7	1.750	2.594	14.4	21.1
4 11	15 14.59	−16 12.4	1.672	2.592	10.9	20.9
4 21	15 8.10	−15 31.9	1.616	2.591	6.9	20.6
5 1	15 0.04	−14 45.1	1.586	2.589	2.5	20.3
5 11	14 51.43	−13 56.7	1.582	2.588	2.5	20.3
5 21	14 43.31	−13 11.8	1.605	2.587	6.9	20.6
5 31	14 36.65	−12 35.3	1.653	2.586	11.0	20.8
6 10	14 32.13	−12 11.1	1.722	2.585	14.6	21.1

95914 2003 HT_{41} 5 6.6 4.°32 2.°8/ 8.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.73	−23 46.0	1.342	2.189	17.8	19.0
4 11	15 14.56	−23 54.9	1.271	2.188	14.0	18.7
4 21	15 8.44	−23 47.7	1.220	2.188	9.5	18.5
5 1	15 0.24	−23 24.4	1.191	2.190	4.8	18.2
5 11	14 51.27	−22 47.9	1.186	2.192	3.2	18.1
5 21	14 42.94	−22 3.7	1.205	2.195	7.4	18.3
5 31	14 36.52	−21 19.2	1.247	2.200	12.0	18.6
6 10	14 32.86	−20 41.4	1.310	2.205	16.2	18.9

200781 2001 XS_{54} 5 6.6 138.°27 2.°6/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 25.97	−11 20.6	1.762	2.600	14.6	20.7
4 11	15 19.77	−10 55.7	1.696	2.613	11.0	20.5
4 21	15 11.24	−10 27.3	1.653	2.625	7.0	20.3
5 1	15 1.16	− 9 58.7	1.636	2.637	3.2	20.1
5 11	14 50.63	− 9 34.0	1.647	2.648	3.7	20.1
5 21	14 40.76	− 9 17.0	1.685	2.658	7.6	20.4
5 31	14 32.52	− 9 10.7	1.749	2.667	11.4	20.6
6 10	14 26.55	− 9 16.6	1.835	2.676	14.8	20.9

505488 2013 WW_{14} 5 6.6 262.°81 1.°7/ 8.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.31	−25 23.1	1.985	2.798	14.2	21.8
4 11	15 15.74	−24 41.2	1.881	2.779	11.1	21.6
4 21	15 8.88	−23 41.9	1.798	2.760	7.5	21.3
5 1	15 0.37	−22 26.0	1.741	2.740	3.6	21.0
5 11	14 51.18	−20 57.6	1.713	2.719	2.2	20.9
5 21	14 42.35	−19 23.0	1.712	2.699	6.1	21.1
5 31	14 34.87	−17 49.9	1.739	2.678	10.2	21.3
6 10	14 29.50	−16 25.7	1.789	2.656	13.9	21.5

409634 2005 WG_{160} 5 6.6 83.°73 5.°2/ 3.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.48	− 3 24.6	1.881	2.721	13.7	20.8
4 11	15 17.52	− 2 45.5	1.835	2.748	10.5	20.7
4 21	15 9.60	− 2 10.2	1.812	2.775	7.4	20.5
5 1	15 0.50	− 1 43.3	1.816	2.802	5.3	20.5
5 11	14 51.20	− 1 28.7	1.847	2.828	6.1	20.6
5 21	14 42.61	− 1 28.7	1.905	2.853	8.7	20.8
5 31	14 35.52	− 1 43.9	1.988	2.879	11.6	21.0
6 10	14 30.43	− 2 13.5	2.092	2.903	14.2	21.2

522717 2016 LJ_{61} 5 6.6 226.°82 1.°1/ 7.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.44	−23 3.1	2.364	3.178	12.1	22.3
4 11	15 13.85	−22 33.1	2.271	3.171	9.4	22.1
4 21	15 7.44	−21 51.3	2.201	3.165	6.2	21.9
5 1	14 59.79	−20 59.1	2.158	3.158	2.7	21.7
5 11	14 51.68	−19 59.6	2.143	3.150	1.7	21.6
5 21	14 43.94	−18 57.1	2.158	3.143	5.1	21.8
5 31	14 37.33	−17 56.7	2.199	3.135	8.5	22.0
6 10	14 32.41	−17 3.0	2.265	3.127	11.6	22.2

338788 2003 UO_{308} 5 6.6 284.°03 1.°3/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.44	−16 45.1	1.913	2.754	13.5	20.5
4 11	15 13.42	−15 49.8	1.826	2.746	10.2	20.3
4 21	15 7.32	−14 43.9	1.762	2.737	6.4	20.0
5 1	14 59.78	−13 31.2	1.725	2.728	2.4	19.7
5 11	14 51.70	−12 17.2	1.715	2.719	2.8	19.7
5 21	14 44.03	−11 8.0	1.732	2.710	6.9	20.0
5 31	14 37.66	−10 9.3	1.775	2.702	10.8	20.2
6 10	14 33.24	− 9 25.1	1.840	2.693	14.2	20.4

27647 2312 $T\text{-}_2$ 5 6.6 75.°02 1.°6/ 5.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.35	−15 20.5	1.599	2.445	15.4	18.3
4 11	15 16.45	−14 39.6	1.541	2.463	11.6	18.1
4 21	15 9.18	−13 50.7	1.506	2.481	7.2	17.9
5 1	15 0.41	−12 57.8	1.496	2.499	2.8	17.7
5 11	14 51.28	−12 6.4	1.512	2.517	3.1	17.7
5 21	14 42.89	−11 21.9	1.555	2.535	7.4	18.0
5 31	14 36.19	−10 49.1	1.623	2.552	11.4	18.3
6 10	14 31.78	−10 30.4	1.712	2.570	14.9	18.5

128822 2004 RK_{306} 5 6.6 256.°83 4.°0/ 4.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.34	− 9 46.9	1.611	2.461	15.1	20.2
4 11	15 17.60	− 8 56.7	1.521	2.444	11.6	20.0
4 21	15 10.24	− 8 1.2	1.453	2.427	7.6	19.7
5 1	15 0.94	− 7 5.6	1.411	2.409	4.3	19.4
5 11	14 50.78	− 6 16.2	1.395	2.390	5.3	19.5
5 21	14 40.98	− 5 39.0	1.404	2.371	9.4	19.6
5 31	14 32.71	− 5 18.7	1.438	2.352	13.7	19.8
6 10	14 26.82	− 5 17.3	1.491	2.332	17.6	20.0

429263 2010 CJ_{12} 5 6.6 74.°34 3.°0/ 8.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.23	−27 5.8	1.883	2.692	15.0	21.5
4 11	15 16.26	−26 57.8	1.817	2.709	11.8	21.3
4 21	15 9.04	−26 34.1	1.772	2.727	8.2	21.1
5 1	15 0.38	−25 55.1	1.752	2.744	4.6	20.9
5 11	14 51.32	−25 3.9	1.759	2.761	3.2	20.8
5 21	14 42.93	−24 5.4	1.793	2.779	5.9	21.1
5 31	14 36.11	−23 5.9	1.853	2.796	9.4	21.3
6 10	14 31.47	−22 11.4	1.937	2.813	12.6	21.5

439389 2013 AM_{118} 5 6.6 251.°46 2.°8/ 4.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.32	− 8 33.3	2.442	3.279	11.1	21.4
4 11	15 13.61	− 8 10.0	2.356	3.272	8.4	21.2
4 21	15 7.23	− 7 45.7	2.294	3.264	5.5	21.0
5 1	14 59.72	− 7 23.2	2.260	3.257	3.1	20.8
5 11	14 51.78	− 7 5.7	2.254	3.249	3.7	20.9
5 21	14 44.14	− 6 55.7	2.276	3.241	6.4	21.0
5 31	14 37.50	− 6 55.3	2.325	3.233	9.4	21.2
6 10	14 32.38	− 7 5.5	2.397	3.225	12.1	21.4

353840 2012 VX_{16} 5 6.6 5.°94 2.°8/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.48	− 9 6.9	1.988	2.833	12.9	20.5
4 11	15 14.79	− 8 54.1	1.913	2.833	9.8	20.3
4 21	15 8.10	− 8 40.4	1.861	2.834	6.3	20.1
5 1	15 0.06	− 8 29.0	1.835	2.835	3.3	19.9
5 11	14 51.54	− 8 22.7	1.837	2.836	3.8	19.9
5 21	14 43.44	− 8 24.3	1.866	2.837	7.1	20.1
5 31	14 36.60	− 8 35.7	1.920	2.838	10.5	20.4
6 10	14 31.64	− 8 57.7	1.996	2.840	13.6	20.6

442902 2013 CZ_9 5 6.6 154.°96 6.°5/30.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.94	+ 5 6.2	2.722	3.547	10.4	21.4
4 11	15 12.28	+ 6 6.3	2.661	3.552	8.5	21.3
4 21	15 6.24	+ 6 59.7	2.625	3.557	7.0	21.2
5 1	14 59.32	+ 7 41.7	2.615	3.561	6.5	21.1
5 11	14 52.13	+ 8 8.8	2.633	3.565	7.3	21.2
5 21	14 45.30	+ 8 19.0	2.676	3.569	8.9	21.3
5 31	14 39.38	+ 8 11.7	2.744	3.572	10.7	21.4
6 10	14 34.81	+ 7 48.0	2.832	3.576	12.5	21.6

287441 2002 XW_{33} 5 6.6 160.°44 2.°1/ 8.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.57	−25 47.2	2.235	3.042	13.0	20.6
4 11	15 14.03	−25 22.1	2.149	3.044	10.1	20.4
4 21	15 7.59	−24 43.1	2.087	3.045	6.9	20.2
5 1	14 59.86	−23 51.2	2.050	3.046	3.5	20.0
5 11	14 51.71	−22 49.7	2.042	3.047	2.3	19.9
5 21	14 44.01	−21 43.1	2.062	3.048	5.2	20.1
5 31	14 37.55	−20 36.9	2.109	3.049	8.6	20.3
6 10	14 32.91	−19 36.5	2.180	3.049	11.7	20.5

289837 2005 LJ_{25} 5 6.6 299.°49 2.°9/ 5.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.20	−12 0.0	1.483	2.340	15.9	21.2
4 11	15 16.33	−11 31.8	1.388	2.315	12.2	20.9
4 21	15 9.64	−10 57.4	1.314	2.291	7.8	20.6
5 1	15 0.79	−10 20.7	1.265	2.267	3.6	20.2
5 11	14 50.90	− 9 46.9	1.240	2.243	4.3	20.2
5 21	14 41.27	− 9 21.6	1.241	2.219	9.0	20.4
5 31	14 33.19	− 9 9.8	1.264	2.195	13.9	20.6
6 10	14 27.66	− 9 14.5	1.308	2.171	18.2	20.8

372946 2011 BO_{73} 5 6.6 202.°40 2.°4/ 8.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.19	−24 42.2	2.001	2.812	14.1	21.8
4 11	15 17.07	−24 40.0	1.913	2.810	11.1	21.5
4 21	15 9.67	−24 24.7	1.848	2.807	7.6	21.3
5 1	15 0.68	−23 56.2	1.808	2.803	3.9	21.1
5 11	14 51.08	−23 16.9	1.795	2.800	2.6	21.0
5 21	14 41.91	−22 30.6	1.810	2.796	5.9	21.2
5 31	14 34.15	−21 42.8	1.852	2.791	9.6	21.4
6 10	14 28.52	−20 59.2	1.917	2.787	13.0	21.6

521277 2015 HQ_{194} 5 6.6 234.°07 4.°8/ 2.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.39	− 3 19.9	2.489	3.330	10.8	21.9
4 11	15 12.08	− 2 20.9	2.410	3.324	8.4	21.7
4 21	15 6.24	− 1 23.1	2.357	3.317	6.1	21.5
5 1	14 59.36	− 0 30.8	2.330	3.311	4.8	21.4
5 11	14 52.12	+ 0 11.5	2.332	3.305	5.6	21.5
5 21	14 45.19	+ 0 40.6	2.361	3.298	7.9	21.6
5 31	14 39.21	+ 0 54.5	2.415	3.291	10.4	21.8
6 10	14 34.67	+ 0 52.8	2.491	3.284	12.7	21.9

106083 2000 SR_{352} 5 6.6 195.°88 5.°0/ 1.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.73	+ 0 20.4	2.943	3.773	9.6	21.1
4 11	15 12.08	+ 1 16.0	2.867	3.770	7.6	20.9
4 21	15 6.12	+ 2 8.3	2.818	3.767	5.8	20.8
5 1	14 59.29	+ 2 53.4	2.796	3.763	5.0	20.7
5 11	14 52.18	+ 3 27.8	2.803	3.759	5.8	20.8
5 21	14 45.34	+ 3 49.0	2.837	3.754	7.5	20.9
5 31	14 39.33	+ 3 55.8	2.896	3.749	9.5	21.0
6 10	14 34.56	+ 3 48.2	2.978	3.744	11.5	21.1

87404 2000 QK_{76} 5 6.6 257.°18 0.°0/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.00	−18 50.2	2.060	2.887	13.2	19.8
4 11	15 16.17	−18 28.0	1.957	2.868	10.1	19.6
4 21	15 9.14	−17 56.0	1.878	2.848	6.5	19.3
5 1	15 0.52	−17 15.5	1.826	2.829	2.4	19.0
5 11	14 51.19	−16 29.9	1.801	2.808	1.9	18.9
5 21	14 42.12	−15 43.6	1.804	2.787	6.1	19.2
5 31	14 34.29	−15 1.4	1.834	2.766	10.2	19.4
6 10	14 28.41	−14 27.9	1.887	2.744	13.7	19.6

87334 2000 QK_{20} 5 6.6 209.°75 0.°9/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.84	−15 53.2	2.280	3.108	12.1	20.8
4 11	15 15.68	−15 24.2	2.190	3.102	9.1	20.6
4 21	15 8.62	−14 48.2	2.123	3.095	5.7	20.3
5 1	15 0.27	−14 7.5	2.084	3.087	2.1	20.1
5 11	14 51.42	−13 25.6	2.074	3.080	2.2	20.1
5 21	14 42.92	−12 46.3	2.093	3.071	5.9	20.3
5 31	14 35.56	−12 13.5	2.138	3.062	9.4	20.5
6 10	14 29.94	−11 50.2	2.208	3.052	12.5	20.7

213060 1999 RU_{50} 5 6.7 252.°20 0.°8/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.49	−16 7.0	1.828	2.662	14.3	20.8
4 11	15 18.33	−15 49.6	1.728	2.643	11.0	20.6
4 21	15 10.66	−15 24.1	1.652	2.624	7.0	20.3
5 1	15 1.12	−14 52.4	1.601	2.605	2.6	20.0
5 11	14 50.72	−14 18.0	1.578	2.584	2.4	19.9
5 21	14 40.61	−13 45.2	1.582	2.563	7.1	20.2
5 31	14 31.88	−13 18.8	1.612	2.542	11.5	20.4
6 10	14 25.39	−13 2.8	1.664	2.520	15.3	20.6

73354 2002 JW_{142} 5 6.7 193.°34 1.°8/ 8.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.41	−24 21.0	1.971	2.790	14.1	19.8
4 11	15 14.93	−23 57.9	1.888	2.789	10.9	19.6
4 21	15 8.28	−23 20.6	1.826	2.789	7.3	19.4
5 1	15 0.16	−22 30.3	1.790	2.789	3.5	19.1
5 11	14 51.54	−21 30.3	1.782	2.788	2.2	19.0
5 21	14 43.39	−20 25.8	1.801	2.788	5.8	19.3
5 31	14 36.64	−19 22.9	1.846	2.787	9.6	19.5
6 10	14 31.92	−18 27.2	1.915	2.787	12.9	19.7

80444 1999 YG_9 5 6.7 340.°77 3.°3/ 8.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.11	−24 25.1	1.293	2.139	18.4	18.2
4 11	15 15.14	−24 37.9	1.214	2.130	14.5	17.9
4 21	15 9.03	−24 33.8	1.154	2.121	10.0	17.6
5 1	15 0.59	−24 11.7	1.115	2.113	5.3	17.3
5 11	14 51.16	−23 34.1	1.101	2.106	3.6	17.2
5 21	14 42.26	−22 46.4	1.109	2.100	7.8	17.4
5 31	14 35.33	−21 56.6	1.141	2.095	12.7	17.6
6 10	14 31.35	−21 12.9	1.192	2.091	17.2	17.9

274536 2008 SD_{236} 5 6.7 275.°71 0.°0/ 6.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.15	−19 12.8	2.096	2.921	13.1	20.5
4 11	15 16.37	−18 44.7	1.980	2.890	10.1	20.2
4 21	15 9.35	−18 5.5	1.888	2.858	6.5	20.0
5 1	15 0.64	−17 16.8	1.823	2.826	2.4	19.6
5 11	14 51.10	−16 21.8	1.785	2.792	1.9	19.5
5 21	14 41.71	−15 25.1	1.776	2.759	6.3	19.7
5 31	14 33.48	−14 32.3	1.794	2.724	10.4	19.9
6 10	14 27.18	−13 48.6	1.834	2.690	14.1	20.1

497704 2006 SW_{94} 5 6.7 223.°52 1.°0/ 7.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.99	−20 31.1	2.081	2.898	13.5	22.8
4 11	15 18.40	−20 26.9	1.984	2.887	10.4	22.6
4 21	15 10.53	−20 12.8	1.910	2.876	6.8	22.3
5 1	15 1.04	−19 49.6	1.862	2.863	2.8	22.0
5 11	14 50.84	−19 19.3	1.843	2.851	1.9	21.9
5 21	14 40.96	−18 45.6	1.853	2.837	5.9	22.2
5 31	14 32.40	−18 12.9	1.889	2.823	9.8	22.4
6 10	14 25.88	−17 45.8	1.949	2.808	13.3	22.6

292309 2006 SS_{154} 5 6.7 236.°26 0.°3/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.48	−17 4.8	1.957	2.786	13.7	21.8
4 11	15 18.12	−16 52.3	1.861	2.772	10.5	21.5
4 21	15 10.42	−16 31.8	1.787	2.758	6.7	21.3
5 1	15 1.01	−16 4.8	1.740	2.744	2.5	21.0
5 11	14 50.86	−15 34.3	1.721	2.728	2.1	20.9
5 21	14 41.03	−15 4.1	1.730	2.713	6.5	21.2
5 31	14 32.53	−14 38.6	1.766	2.696	10.6	21.4
6 10	14 26.14	−14 21.7	1.824	2.679	14.2	21.6

184284 2005 BK_{12} 5 6.7 351.°22 0.°6/ 7.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 11.86	−20 27.5	4.003	4.814	7.6	20.5
4 11	15 8.24	−20 17.1	3.913	4.813	5.8	20.3
4 21	15 3.63	−20 1.6	3.848	4.812	3.7	20.2
5 1	14 58.40	−19 41.7	3.811	4.811	1.6	20.0
5 11	14 52.93	−19 19.0	3.803	4.811	1.0	20.0
5 21	14 47.66	−18 55.2	3.826	4.810	3.2	20.1
5 31	14 42.97	−18 32.2	3.876	4.809	5.3	20.3
6 10	14 39.19	−18 11.8	3.953	4.809	7.2	20.4

280815 2005 US_{17} 5 6.7 222.°66 2.°7/ 4.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.83	−13 38.1	1.867	2.712	13.6	20.3
4 11	15 14.46	−12 27.5	1.787	2.709	10.3	20.1
4 21	15 7.98	−11 8.4	1.730	2.704	6.5	19.8
5 1	15 0.07	− 9 45.6	1.699	2.700	3.1	19.6
5 11	14 51.66	− 8 25.9	1.697	2.696	4.0	19.7
5 21	14 43.71	− 7 15.4	1.721	2.691	7.7	19.9
5 31	14 37.12	− 6 19.6	1.771	2.686	11.5	20.1
6 10	14 32.50	− 5 41.6	1.843	2.681	14.8	20.3

154724 2004 NU 5 6.7 270.°96 2.°2/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.62	−13 20.5	1.805	2.651	14.0	20.3
4 11	15 15.26	−12 41.2	1.716	2.638	10.6	20.0
4 21	15 8.63	−11 55.0	1.650	2.624	6.7	19.8
5 1	15 0.35	−11 5.4	1.609	2.611	2.9	19.5
5 11	14 51.41	−10 17.4	1.595	2.598	3.5	19.5
5 21	14 42.83	− 9 36.2	1.608	2.584	7.6	19.7
5 31	14 35.61	− 9 6.4	1.646	2.570	11.7	19.9
6 10	14 30.49	− 8 51.0	1.706	2.557	15.3	20.1

127703 2003 EE_{25} 5 6.7 70.°09 0.°8/ 6.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.75	−15 43.4	1.296	2.149	17.9	20.4
4 11	15 19.71	−15 39.8	1.235	2.159	13.6	20.1
4 21	15 11.62	−15 28.1	1.194	2.170	8.6	19.9
5 1	15 1.45	−15 10.5	1.177	2.181	3.1	19.6
5 11	14 50.63	−14 51.1	1.185	2.192	2.8	19.6
5 21	14 40.63	−14 34.4	1.217	2.202	8.1	19.9
5 31	14 32.73	−14 25.4	1.273	2.213	13.0	20.2
6 10	14 27.73	−14 27.2	1.349	2.224	17.1	20.5

485439 2011 QQ_{64} 5 6.7 269.°64 5.°3/26.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 9.85	+11 7.3	4.560	5.365	6.9	21.5
4 11	15 6.60	+12 5.9	4.496	5.359	6.0	21.4
4 21	15 2.55	+12 58.3	4.457	5.353	5.4	21.3
5 1	14 57.99	+13 41.8	4.446	5.346	5.3	21.3
5 11	14 53.26	+14 14.3	4.460	5.340	5.8	21.3
5 21	14 48.68	+14 34.5	4.500	5.334	6.7	21.4
5 31	14 44.58	+14 41.7	4.564	5.328	7.8	21.5
6 10	14 41.22	+14 36.5	4.647	5.321	8.8	21.6

169552 2002 EP_{109} 5 6.7 291.°71 4.°0/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.87	−10 39.1	1.421	2.282	16.2	20.0
4 11	15 16.04	− 9 48.1	1.337	2.266	12.4	19.7
4 21	15 9.42	− 8 50.4	1.273	2.250	8.1	19.5
5 1	15 0.72	− 7 51.8	1.234	2.233	4.4	19.2
5 11	14 51.12	− 6 59.3	1.219	2.217	5.5	19.2
5 21	14 41.93	− 6 19.6	1.229	2.201	9.9	19.4
5 31	14 34.41	− 5 58.2	1.262	2.185	14.5	19.6
6 10	14 29.46	− 5 57.3	1.313	2.169	18.6	19.8

366541 2002 QJ_{92} 5 6.7 256.°45 1.°7/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.52	−14 2.9	1.795	2.635	14.3	22.0
4 11	15 17.58	−13 39.2	1.700	2.618	10.9	21.7
4 21	15 10.18	−13 8.8	1.627	2.601	6.9	21.4
5 1	15 0.96	−12 34.3	1.580	2.583	2.8	21.1
5 11	14 50.94	−11 59.8	1.560	2.565	3.1	21.1
5 21	14 41.22	−11 29.8	1.568	2.546	7.5	21.3
5 31	14 32.89	−11 8.8	1.600	2.527	11.8	21.5
6 10	14 26.77	−11 0.0	1.654	2.507	15.6	21.7

499679 2010 VV_{208} 5 6.7 221.°42 0.°4/ 6.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.72	−19 1.0	1.948	2.773	13.9	22.5
4 11	15 18.29	−18 52.5	1.856	2.764	10.7	22.2
4 21	15 10.52	−18 34.7	1.786	2.755	6.9	22.0
5 1	15 1.06	−18 8.6	1.743	2.745	2.7	21.7
5 11	14 50.89	−17 37.0	1.727	2.735	1.9	21.6
5 21	14 41.10	−17 3.7	1.740	2.724	6.2	21.9
5 31	14 32.69	−16 33.3	1.779	2.712	10.3	22.1
6 10	14 26.42	−16 10.3	1.840	2.700	13.9	22.3

466657 2014 WM_{80} 5 6.7 209.°34 1.°3/ 5.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.32	−15 15.2	1.915	2.748	13.8	22.6
4 11	15 17.92	−14 47.4	1.827	2.742	10.5	22.4
4 21	15 10.23	−14 12.1	1.763	2.736	6.6	22.1
5 1	15 0.93	−13 32.0	1.725	2.728	2.5	21.8
5 11	14 51.01	−12 51.0	1.716	2.721	2.7	21.8
5 21	14 41.50	−12 13.6	1.734	2.712	6.9	22.1
5 31	14 33.39	−11 44.3	1.778	2.703	10.9	22.3
6 10	14 27.38	−11 26.4	1.845	2.693	14.4	22.5

20689 Zhuyuanchen 5 6.7 141.°22 0.°2/ 6.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.78	−17 45.7	2.247	3.069	12.4	18.7
4 11	15 17.11	−17 48.0	2.170	3.077	9.5	18.5
4 21	15 9.51	−17 43.7	2.116	3.085	6.0	18.3
5 1	15 0.62	−17 33.9	2.090	3.093	2.3	18.1
5 11	14 51.29	−17 20.5	2.093	3.100	1.6	18.1
5 21	14 42.39	−17 6.2	2.124	3.107	5.4	18.3
5 31	14 34.74	−16 54.1	2.182	3.113	8.8	18.6
6 10	14 28.92	−16 47.2	2.265	3.120	11.8	18.8

239306 2007 QH_2 5 6.7 200.°73 0.°8/ 7.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.53	−20 17.4	2.241	3.061	12.5	21.7
4 11	15 15.53	−20 10.6	2.154	3.059	9.6	21.5
4 21	15 8.59	−19 55.0	2.090	3.057	6.2	21.3
5 1	15 0.30	−19 31.4	2.053	3.054	2.6	21.1
5 11	14 51.51	−19 2.3	2.044	3.051	1.7	21.0
5 21	14 43.09	−18 30.9	2.063	3.048	5.3	21.2
5 31	14 35.86	−18 1.2	2.110	3.045	8.9	21.4
6 10	14 30.43	−17 36.9	2.180	3.041	12.0	21.6

219727 2001 XK_{128} 5 6.7 196.°91 1.°4/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.76	−14 10.0	2.289	3.118	12.0	21.9
4 11	15 16.34	−13 43.8	2.202	3.115	9.1	21.7
4 21	15 9.04	−13 12.1	2.139	3.111	5.7	21.5
5 1	15 0.46	−12 37.4	2.104	3.107	2.3	21.2
5 11	14 51.40	−12 3.0	2.098	3.102	2.5	21.2
5 21	14 42.70	−11 32.5	2.120	3.096	6.0	21.5
5 31	14 35.15	−11 9.1	2.170	3.090	9.4	21.7
6 10	14 29.35	−10 55.3	2.243	3.083	12.5	21.8

44870 1999 UP_{35} 5 6.7 307.°32 0.°1/ 6.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.48	−20 31.6	1.424	2.273	16.8	19.0
4 11	15 15.06	−19 53.5	1.339	2.260	13.0	18.8
4 21	15 8.81	−18 58.9	1.274	2.248	8.4	18.5
5 1	15 0.50	−17 50.3	1.233	2.236	3.2	18.1
5 11	14 51.34	−16 33.7	1.217	2.225	2.3	18.0
5 21	14 42.68	−15 17.0	1.226	2.213	7.8	18.3
5 31	14 35.77	−14 8.6	1.259	2.203	12.8	18.6
6 10	14 31.49	−13 15.4	1.312	2.192	17.2	18.8

374976 2007 DN_{97} 5 6.7 43.°40 2.°1/ 7.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.63	−22 26.7	1.487	2.324	16.9	20.8
4 11	15 17.12	−22 35.6	1.425	2.337	13.1	20.6
4 21	15 9.88	−22 31.0	1.382	2.350	8.7	20.4
5 1	15 0.81	−22 13.3	1.364	2.363	4.1	20.1
5 11	14 51.17	−21 45.3	1.371	2.377	2.7	20.0
5 21	14 42.27	−21 11.9	1.403	2.392	6.8	20.3
5 31	14 35.22	−20 38.9	1.460	2.406	11.1	20.6
6 10	14 30.76	−20 11.9	1.538	2.421	14.9	20.9

370179 2002 CZ_{28} 5 6.7 97.°08 6.°9/11.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 26.18	−35 23.5	1.919	2.685	16.3	20.8
4 11	15 20.44	−36 9.4	1.846	2.698	13.6	20.7
4 21	15 11.96	−36 36.3	1.794	2.710	10.7	20.5
5 1	15 1.59	−36 40.5	1.765	2.723	8.1	20.4
5 11	14 50.55	−36 21.7	1.761	2.735	6.9	20.3
5 21	14 40.14	−35 42.7	1.783	2.748	8.0	20.4
5 31	14 31.52	−34 50.1	1.831	2.760	10.4	20.6
6 10	14 25.48	−33 51.6	1.902	2.771	13.1	20.8

325043 2008 CL_{126} 5 6.7 151.°15 0.°5/ 6.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.25	−17 18.2	1.973	2.801	13.7	22.6
4 11	15 17.65	−16 49.9	1.898	2.810	10.3	22.4
4 21	15 9.92	−16 13.1	1.847	2.818	6.5	22.2
5 1	15 0.78	−15 30.1	1.823	2.826	2.3	21.9
5 11	14 51.20	−14 44.9	1.826	2.833	2.1	21.9
5 21	14 42.16	−14 2.0	1.858	2.839	6.2	22.2
5 31	14 34.56	−13 25.9	1.917	2.845	10.0	22.4
6 10	14 28.99	−13 0.0	1.998	2.850	13.3	22.7

164491 2006 FB_{46} 5 6.7 355.°03 4.°9/ 9.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.32	−27 32.6	1.498	2.324	17.3	19.3
4 11	15 15.75	−28 8.3	1.420	2.320	14.0	19.1
4 21	15 9.28	−28 27.8	1.361	2.316	10.1	18.8
5 1	15 0.68	−28 28.7	1.325	2.314	6.4	18.6
5 11	14 51.21	−28 11.5	1.313	2.312	4.9	18.5
5 21	14 42.25	−27 39.7	1.326	2.311	7.6	18.7
5 31	14 35.11	−26 59.9	1.362	2.312	11.5	18.9
6 10	14 30.68	−26 19.8	1.420	2.313	15.3	19.1

497188 2004 TA_{93} 5 6.7 186.°42 3.°5/ 8.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 25.42	−27 13.6	2.404	3.190	12.8	21.8
4 11	15 19.28	−27 44.2	2.312	3.190	10.2	21.6
4 21	15 11.01	−28 3.7	2.244	3.189	7.3	21.4
5 1	15 1.22	−28 10.6	2.202	3.187	4.6	21.2
5 11	14 50.81	−28 5.0	2.189	3.186	3.6	21.2
5 21	14 40.73	−27 48.9	2.205	3.183	5.6	21.3
5 31	14 31.89	−27 26.0	2.248	3.180	8.6	21.5
6 10	14 24.99	−27 1.0	2.316	3.177	11.4	21.6

109402 2001 QM_{180} 5 6.7 244.°71 1.°3/ 5.8 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.94	−14 45.7	1.965	2.801	13.4	20.4
4 11	15 16.90	−14 24.0	1.871	2.787	10.2	20.1
4 21	15 9.63	−13 55.6	1.800	2.773	6.5	19.9
5 1	15 0.75	−13 23.0	1.756	2.759	2.5	19.6
5 11	14 51.17	−12 49.7	1.739	2.744	2.6	19.6
5 21	14 41.92	−12 19.8	1.750	2.728	6.8	19.8
5 31	14 33.96	−11 57.4	1.786	2.713	10.8	20.0
6 10	14 28.01	−11 45.5	1.846	2.696	14.3	20.2

35965 1999 LH_{13} 5 6.7 311.°02 6.°0/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.72	− 7 2.3	1.313	2.182	16.8	17.4
4 11	15 15.29	− 5 59.6	1.236	2.168	13.0	17.1
4 21	15 8.99	− 4 53.8	1.180	2.154	8.9	16.8
5 1	15 0.58	− 3 52.3	1.146	2.140	6.1	16.6
5 11	14 51.30	− 3 3.6	1.137	2.127	7.4	16.7
5 21	14 42.49	− 2 34.3	1.150	2.114	11.4	16.8
5 31	14 35.43	− 2 28.8	1.185	2.101	15.8	17.0
6 10	14 31.03	− 2 47.5	1.238	2.089	19.8	17.3

89901 2002 CD_{299} 5 6.7 314.°75 8.°3/29.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.74	+ 4 4.5	2.000	2.844	12.9	19.5
4 11	15 12.08	+ 5 21.7	1.920	2.824	10.7	19.3
4 21	15 6.50	+ 6 32.9	1.864	2.805	8.9	19.2
5 1	14 59.57	+ 7 30.9	1.833	2.786	8.3	19.1
5 11	14 52.09	+ 8 9.6	1.826	2.767	9.4	19.1
5 21	14 44.93	+ 8 25.3	1.844	2.749	11.6	19.2
5 31	14 38.89	+ 8 16.3	1.883	2.731	14.1	19.4
6 10	14 34.60	+ 7 44.0	1.942	2.713	16.5	19.5

489327 2006 TZ_{60} 5 6.7 217.°15 0.°1/ 6.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.12	−19 27.2	3.089	3.901	9.6	23.1
4 11	15 13.21	−18 57.0	2.988	3.890	7.3	23.0
4 21	15 6.91	−18 19.4	2.913	3.879	4.7	22.8
5 1	14 59.66	−17 35.9	2.865	3.868	1.8	22.5
5 11	14 52.05	−16 48.9	2.848	3.856	1.3	22.5
5 21	14 44.68	−16 1.5	2.861	3.843	4.3	22.7
5 31	14 38.14	−15 16.9	2.903	3.829	7.1	22.9
6 10	14 32.89	−14 38.2	2.971	3.815	9.6	23.0

430802 2004 XK_4 5 6.7 61.°81 4.°8/ 5.7 15 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 44.06	− 7 24.2	0.723	1.593	26.5	22.5
4 11	15 34.36	− 7 32.9	0.709	1.641	19.8	22.3
4 21	15 20.44	− 7 44.3	0.712	1.688	12.5	22.1
5 1	15 4.38	− 8 2.0	0.735	1.735	6.0	22.0
5 11	14 48.83	− 8 28.9	0.780	1.782	6.2	22.2
5 21	14 35.92	− 9 6.1	0.847	1.827	11.7	22.7
5 31	14 26.92	− 9 53.6	0.935	1.871	16.9	23.1
6 10	14 22.18	−10 50.4	1.039	1.915	21.0	23.5

244998 2004 CV_7 5 6.7 63.°64 6.°3/ 1.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.01	− 1 25.1	1.931	2.780	13.1	20.7
4 11	15 13.54	− 0 16.2	1.880	2.795	10.2	20.6
4 21	15 7.23	+ 0 48.3	1.852	2.810	7.6	20.4
5 1	14 59.76	+ 1 42.6	1.850	2.825	6.3	20.4
5 11	14 52.02	+ 2 21.4	1.874	2.840	7.3	20.5
5 21	14 44.83	+ 2 41.5	1.923	2.856	9.6	20.6
5 31	14 38.94	+ 2 41.9	1.996	2.871	12.3	20.8
6 10	14 34.85	+ 2 23.6	2.090	2.887	14.7	21.0

432517 2010 FH_{90} 5 6.7 5.°19 4.°2/ 3.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.34	− 9 35.3	1.813	2.668	13.5	21.1
4 11	15 12.58	− 8 18.2	1.742	2.668	10.2	20.9
4 21	15 6.79	− 6 56.4	1.695	2.668	6.8	20.7
5 1	14 59.66	− 5 36.1	1.674	2.669	4.3	20.5
5 11	14 52.08	− 4 24.1	1.679	2.670	5.4	20.6
5 21	14 45.00	− 3 26.1	1.711	2.671	8.6	20.8
5 31	14 39.23	− 2 46.3	1.767	2.672	12.1	21.0
6 10	14 35.38	− 2 26.1	1.844	2.674	15.1	21.2

35760 1999 HP_1 5 6.7 115.°44 5.°8/ 9.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 36.98	−29 7.6	1.810	2.586	16.7	19.2
4 11	15 28.65	−30 25.7	1.742	2.609	13.5	19.1
4 21	15 17.21	−31 29.5	1.696	2.631	10.0	18.9
5 1	15 3.56	−32 13.8	1.676	2.651	6.9	18.8
5 11	14 49.10	−32 36.2	1.685	2.671	5.8	18.7
5 21	14 35.36	−32 38.5	1.722	2.691	7.8	18.9
5 31	14 23.70	−32 26.0	1.785	2.709	10.9	19.1
6 10	14 14.98	−32 6.4	1.872	2.726	13.9	19.3

344358 2001 XD_{20} 5 6.7 101.°10 4.°0/10.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.82	−31 23.7	2.517	3.292	12.6	21.0
4 11	15 15.58	−31 30.1	2.442	3.308	10.2	20.9
4 21	15 8.51	−31 22.2	2.389	3.323	7.5	20.7
5 1	15 0.26	−30 59.5	2.362	3.339	5.1	20.6
5 11	14 51.64	−30 23.3	2.363	3.354	4.0	20.6
5 21	14 43.51	−29 36.9	2.392	3.369	5.4	20.7
5 31	14 36.62	−28 44.8	2.448	3.383	7.8	20.8
6 10	14 31.49	−27 52.3	2.529	3.398	10.3	21.0

325015 2008 CF_{11} 5 6.7 89.°96 1.°3/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.93	−14 58.9	1.614	2.456	15.5	21.6
4 11	15 18.46	−14 39.9	1.554	2.473	11.7	21.4
4 21	15 10.53	−14 14.1	1.516	2.490	7.3	21.2
5 1	15 1.02	−13 44.3	1.503	2.507	2.7	21.0
5 11	14 51.09	−13 14.8	1.518	2.523	2.7	21.0
5 21	14 41.89	−12 49.8	1.559	2.540	7.2	21.3
5 31	14 34.42	−12 33.4	1.625	2.556	11.3	21.6
6 10	14 29.32	−12 28.1	1.712	2.571	14.8	21.8

432350 2009 VX_{68} 5 6.7 283.°17 0.°1/ 6.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.16	−17 48.4	1.768	2.604	14.7	20.7
4 11	15 17.52	−17 47.9	1.666	2.581	11.3	20.5
4 21	15 10.29	−17 39.2	1.586	2.558	7.3	20.2
5 1	15 1.09	−17 23.0	1.532	2.535	2.8	19.8
5 11	14 50.92	−17 1.9	1.504	2.511	2.1	19.7
5 21	14 40.96	−16 39.3	1.502	2.487	6.9	20.0
5 31	14 32.38	−16 20.0	1.526	2.464	11.4	20.2
6 10	14 26.10	−16 8.5	1.572	2.440	15.5	20.4

116724 2004 DE_{13} 5 6.7 281.°05 5.°3/ 9.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.74	−28 28.8	1.700	2.505	16.5	19.0
4 11	15 19.88	−29 14.8	1.601	2.487	13.5	18.8
4 21	15 12.01	−29 47.0	1.523	2.470	10.0	18.5
5 1	15 1.78	−30 1.6	1.468	2.452	6.6	18.3
5 11	14 50.37	−29 57.3	1.439	2.434	5.4	18.2
5 21	14 39.18	−29 35.8	1.436	2.416	7.8	18.3
5 31	14 29.63	−29 2.7	1.458	2.398	11.6	18.4
6 10	14 22.80	−28 25.5	1.501	2.380	15.4	18.6

245279 2005 BZ_{32} 5 6.7 311.°93 5.°3/28.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 11.30	+ 8 49.8	4.026	4.838	7.6	19.9
4 11	15 7.78	+ 9 32.3	3.954	4.829	6.4	19.8
4 21	15 3.36	+10 8.5	3.907	4.820	5.6	19.7
5 1	14 58.34	+10 35.6	3.887	4.811	5.3	19.7
5 11	14 53.12	+10 51.6	3.894	4.802	5.9	19.7
5 21	14 48.07	+10 55.0	3.927	4.793	6.9	19.8
5 31	14 43.57	+10 45.5	3.983	4.784	8.2	19.9
6 10	14 39.93	+10 23.6	4.062	4.775	9.4	20.0

180992 2005 NF_{20} 5 6.7 270.°30 5.°1/ 3.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.69	− 5 40.3	1.828	2.674	13.8	20.0
4 11	15 16.90	− 4 50.2	1.732	2.650	10.7	19.8
4 21	15 9.76	− 3 58.9	1.659	2.626	7.5	19.5
5 1	15 0.86	− 3 11.6	1.611	2.601	5.2	19.3
5 11	14 51.14	− 2 34.3	1.590	2.576	6.3	19.3
5 21	14 41.68	− 2 11.7	1.596	2.550	9.6	19.5
5 31	14 33.50	− 2 7.2	1.626	2.524	13.3	19.6
6 10	14 27.41	− 2 21.7	1.676	2.497	16.8	19.8

53419 1999 PJ_4 5 6.7 277.°10 6.°7/16.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.08	−53 1.4	4.579	5.174	9.5	19.7
4 11	15 15.67	−53 46.6	4.479	5.167	8.7	19.6
4 21	15 8.61	−54 18.5	4.399	5.160	7.9	19.5
5 1	15 0.36	−54 34.9	4.339	5.153	7.2	19.5
5 11	14 51.57	−54 34.8	4.303	5.147	6.8	19.4
5 21	14 42.97	−54 18.8	4.292	5.140	6.7	19.4
5 31	14 35.24	−53 48.6	4.304	5.133	7.1	19.4
6 10	14 28.96	−53 7.4	4.339	5.127	7.8	19.5

275936 2001 UP_{55} 5 6.7 219.°95 1.°8/ 7.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.55	−23 17.6	2.104	2.915	13.5	21.9
4 11	15 17.31	−23 11.0	2.009	2.907	10.5	21.7
4 21	15 9.87	−22 52.6	1.937	2.899	7.1	21.5
5 1	15 0.86	−22 22.6	1.892	2.890	3.4	21.2
5 11	14 51.21	−21 43.3	1.874	2.880	2.2	21.1
5 21	14 41.93	−20 58.5	1.885	2.870	5.7	21.3
5 31	14 33.95	−20 13.2	1.922	2.860	9.5	21.5
6 10	14 27.99	−19 32.6	1.984	2.848	12.8	21.7

49174 1998 SA_{64} 5 6.7 309.°52 4.°4/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.90	− 9 55.8	1.583	2.440	15.0	18.6
4 11	15 14.84	− 8 43.9	1.512	2.438	11.4	18.3
4 21	15 8.39	− 7 26.5	1.462	2.437	7.5	18.1
5 1	15 0.31	− 6 10.0	1.438	2.435	4.6	17.9
5 11	14 51.67	− 5 2.0	1.440	2.433	5.7	18.0
5 21	14 43.58	− 4 8.9	1.468	2.431	9.4	18.2
5 31	14 37.04	− 3 35.1	1.518	2.430	13.3	18.4
6 10	14 32.73	− 3 22.4	1.589	2.428	16.7	18.6

273855 2007 GK_{48} 5 6.7 310.°15 1.°3/ 6.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.74	−12 22.4	1.583	2.429	15.6	19.5
4 11	15 19.12	−12 43.6	1.478	2.399	12.0	19.2
4 21	15 11.58	−13 3.9	1.394	2.369	7.8	18.8
5 1	15 1.68	−13 24.5	1.335	2.338	3.0	18.5
5 11	14 50.49	−13 47.1	1.302	2.309	2.9	18.4
5 21	14 39.35	−14 13.4	1.296	2.279	8.0	18.6
5 31	14 29.64	−14 45.8	1.314	2.250	13.0	18.8
6 10	14 22.47	−15 26.2	1.353	2.222	17.4	19.0

435867 2008 YH_{46} 5 6.7 156.°51 0.°0/ 6.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.24	−18 9.5	2.315	3.139	12.0	22.2
4 11	15 15.19	−17 55.8	2.235	3.144	9.1	22.0
4 21	15 8.32	−17 34.8	2.178	3.148	5.8	21.8
5 1	15 0.24	−17 8.0	2.148	3.151	2.1	21.6
5 11	14 51.74	−16 38.1	2.147	3.155	1.6	21.6
5 21	14 43.64	−16 8.2	2.175	3.158	5.3	21.8
5 31	14 36.69	−15 42.0	2.229	3.160	8.7	22.0
6 10	14 31.46	−15 22.4	2.308	3.163	11.6	22.2

86247 1999 TP_{145} 5 6.7 322.°30 1.°0/ 7.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.67	−19 53.2	2.058	2.887	13.1	18.7
4 11	15 14.40	−19 58.3	1.967	2.877	10.1	18.5
4 21	15 8.05	−19 54.9	1.899	2.867	6.6	18.3
5 1	15 0.20	−19 43.9	1.856	2.858	2.8	18.0
5 11	14 51.73	−19 27.0	1.841	2.849	1.8	17.9
5 21	14 43.58	−19 7.3	1.854	2.840	5.7	18.2
5 31	14 36.65	−18 48.6	1.892	2.832	9.4	18.4
6 10	14 31.63	−18 34.5	1.953	2.824	12.8	18.6

105929 2000 SU_{219} 5 6.7 176.°96 2.°5/ 4.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.17	−11 20.5	2.067	2.900	13.0	20.6
4 11	15 18.28	−10 45.1	1.989	2.903	9.8	20.4
4 21	15 10.33	−10 5.6	1.934	2.905	6.3	20.2
5 1	15 0.99	− 9 25.5	1.906	2.906	3.0	20.0
5 11	14 51.18	− 8 49.0	1.908	2.907	3.6	20.1
5 21	14 41.83	− 8 19.8	1.937	2.907	7.1	20.3
5 31	14 33.81	− 8 1.3	1.994	2.905	10.6	20.5
6 10	14 27.74	− 7 55.3	2.072	2.903	13.7	20.7

506763 2006 WH_{102} 5 6.7 167.°41 0.°4/ 6.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.53	−16 29.8	2.551	3.376	11.0	22.3
4 11	15 13.74	−16 13.2	2.468	3.378	8.3	22.1
4 21	15 7.35	−15 50.9	2.409	3.380	5.2	21.9
5 1	14 59.87	−15 24.4	2.379	3.382	1.9	21.7
5 11	14 52.03	−14 56.5	2.377	3.383	1.7	21.6
5 21	14 44.52	−14 30.0	2.404	3.385	5.0	21.9
5 31	14 38.02	−14 7.9	2.458	3.386	8.1	22.1
6 10	14 33.04	−13 52.6	2.537	3.386	10.9	22.3

510393 2011 UT_{114} 5 6.7 241.°43 2.°2/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.91	−10 14.0	2.591	3.424	10.6	22.0
4 11	15 14.05	− 9 55.6	2.500	3.414	8.1	21.8
4 21	15 7.57	− 9 35.4	2.433	3.403	5.2	21.6
5 1	14 59.97	− 9 15.5	2.393	3.393	2.6	21.4
5 11	14 51.94	− 8 58.9	2.383	3.382	3.0	21.4
5 21	14 44.16	− 8 47.9	2.401	3.371	5.9	21.6
5 31	14 37.31	− 8 44.6	2.447	3.359	8.8	21.8
6 10	14 31.94	− 8 50.6	2.516	3.348	11.5	21.9

505490 2013 WD_{37} 5 6.7 232.°63 0.°8/ 7.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.25	−19 52.4	2.113	2.934	13.1	22.2
4 11	15 17.06	−19 51.8	2.019	2.924	10.1	22.0
4 21	15 9.71	−19 42.5	1.948	2.915	6.6	21.8
5 1	15 0.82	−19 25.1	1.903	2.905	2.7	21.5
5 11	14 51.28	−19 1.6	1.887	2.894	1.8	21.4
5 21	14 42.07	−18 35.4	1.899	2.883	5.7	21.6
5 31	14 34.10	−18 10.4	1.937	2.872	9.5	21.9
6 10	14 28.09	−17 50.6	1.999	2.861	12.9	22.0

11813 Ingorichter 5 6.7 323.°93 2.°6/ 4.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.28	−11 41.6	2.041	2.889	12.5	18.3
4 11	15 12.44	−10 56.6	1.959	2.881	9.4	18.1
4 21	15 6.71	−10 6.7	1.900	2.874	6.0	17.9
5 1	14 59.68	− 9 15.9	1.867	2.867	3.0	17.7
5 11	14 52.18	− 8 28.7	1.861	2.860	3.7	17.7
5 21	14 45.03	− 7 49.7	1.883	2.854	7.1	17.9
5 31	14 39.05	− 7 22.4	1.930	2.848	10.5	18.1
6 10	14 34.83	− 7 9.0	1.999	2.842	13.6	18.3

290733 2005 UJ_{447} 5 6.7 282.°76 2.°2/ 8.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.53	−26 42.8	2.355	3.158	12.5	20.3
4 11	15 13.36	−26 14.8	2.251	3.142	9.9	20.1
4 21	15 7.29	−25 32.2	2.170	3.126	6.8	19.9
5 1	14 59.91	−24 35.8	2.115	3.110	3.7	19.6
5 11	14 52.00	−23 28.2	2.089	3.093	2.4	19.5
5 21	14 44.41	−22 13.9	2.091	3.077	5.2	19.7
5 31	14 37.93	−20 58.7	2.120	3.061	8.5	19.8
6 10	14 33.19	−19 48.1	2.174	3.044	11.7	20.0

382077 2011 FR_{27} 5 6.7 123.°34 0.°9/ 7.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 28.78	−16 54.6	1.914	2.734	14.3	20.4
4 11	15 22.14	−17 40.5	1.833	2.738	11.0	20.2
4 21	15 12.99	−18 22.3	1.776	2.743	7.1	20.0
5 1	15 2.04	−18 58.8	1.746	2.747	2.9	19.7
5 11	14 50.38	−19 29.8	1.744	2.752	2.0	19.6
5 21	14 39.15	−19 56.3	1.772	2.756	6.2	19.9
5 31	14 29.45	−20 20.2	1.827	2.760	10.1	20.2
6 10	14 22.05	−20 44.7	1.905	2.764	13.6	20.4

347732 2001 YA_{28} 5 6.7 57.°71 2.°3/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.27	− 9 13.4	2.018	2.854	13.1	20.4
4 11	15 17.51	− 9 21.0	1.957	2.872	9.8	20.2
4 21	15 9.77	− 9 28.6	1.919	2.890	6.3	20.0
5 1	15 0.77	− 9 38.1	1.909	2.909	3.0	19.8
5 11	14 51.41	− 9 51.6	1.926	2.927	3.3	19.9
5 21	14 42.61	−10 10.4	1.972	2.946	6.6	20.1
5 31	14 35.19	−10 35.8	2.044	2.964	9.9	20.4
6 10	14 29.69	−11 8.5	2.139	2.983	12.8	20.6

295468 2008 QZ_4 5 6.7 216.°07 5.°1/10.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.92	−33 40.0	2.597	3.352	12.7	21.4
4 11	15 18.98	−34 7.5	2.494	3.343	10.6	21.2
4 21	15 10.90	−34 20.9	2.413	3.333	8.2	21.0
5 1	15 1.27	−34 17.9	2.358	3.322	6.0	20.8
5 11	14 50.96	−33 58.1	2.331	3.310	5.1	20.8
5 21	14 40.93	−33 23.6	2.331	3.298	6.2	20.8
5 31	14 32.10	−32 38.4	2.360	3.286	8.5	20.9
6 10	14 25.17	−31 48.3	2.413	3.272	11.0	21.1

456917 2007 XP_{28} 5 6.7 73.°06 3.°2/ 5.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.53	− 9 58.6	1.455	2.307	16.4	21.4
4 11	15 19.14	− 9 42.5	1.397	2.321	12.4	21.2
4 21	15 11.10	− 9 24.6	1.361	2.336	7.9	21.0
5 1	15 1.31	− 9 8.7	1.349	2.350	3.8	20.8
5 11	14 51.02	− 8 58.9	1.363	2.364	4.4	20.8
5 21	14 41.52	− 8 58.5	1.403	2.378	8.5	21.1
5 31	14 33.87	− 9 10.0	1.467	2.393	12.7	21.4
6 10	14 28.77	− 9 34.2	1.551	2.407	16.3	21.6

469206 2016 GO_{218} 5 6.7 39.°18 13.°8/29.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.76	+13 6.6	1.325	2.163	18.5	20.1
4 11	15 17.02	+14 27.7	1.295	2.179	16.1	20.0
4 21	15 9.67	+15 25.7	1.283	2.196	14.4	20.0
5 1	15 0.73	+15 51.4	1.292	2.213	13.8	20.0
5 11	14 51.51	+15 39.9	1.321	2.231	14.6	20.1
5 21	14 43.24	+14 51.5	1.371	2.250	16.4	20.2
5 31	14 36.91	+13 31.0	1.439	2.269	18.5	20.4
6 10	14 33.10	+11 45.5	1.524	2.289	20.6	20.6

23588 1995 UX_3 5 6.7 219.°71 2.°0/ 7.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.76	−22 19.6	1.864	2.682	14.8	18.8
4 11	15 19.29	−22 31.6	1.774	2.675	11.5	18.6
4 21	15 11.30	−22 32.7	1.706	2.668	7.7	18.3
5 1	15 1.46	−22 22.5	1.663	2.661	3.7	18.1
5 11	14 50.84	−22 2.3	1.647	2.653	2.5	18.0
5 21	14 40.61	−21 35.6	1.660	2.645	6.3	18.2
5 31	14 31.87	−21 7.2	1.698	2.637	10.4	18.4
6 10	14 25.44	−20 42.3	1.759	2.627	14.1	18.6

316443 2010 UF_{47} 5 6.7 309.°25 2.°8/ 7.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.27	−22 10.1	1.431	2.268	17.4	20.5
4 11	15 18.94	−22 42.7	1.345	2.257	13.7	20.2
4 21	15 11.49	−23 4.0	1.280	2.246	9.3	19.9
5 1	15 1.64	−23 12.4	1.237	2.236	4.7	19.6
5 11	14 50.67	−23 8.3	1.220	2.225	3.3	19.5
5 21	14 40.10	−22 54.8	1.227	2.215	7.6	19.7
5 31	14 31.38	−22 37.3	1.258	2.206	12.4	20.0
6 10	14 25.54	−22 22.2	1.310	2.196	16.8	20.2

12392 1994 WR_2 5 6.7 202.°95 1.°6/ 5.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.07	−12 20.8	2.575	3.402	10.9	19.2
4 11	15 15.67	−12 3.0	2.486	3.397	8.2	19.0
4 21	15 8.59	−11 41.9	2.421	3.392	5.2	18.8
5 1	15 0.37	−11 19.7	2.384	3.386	2.2	18.6
5 11	14 51.71	−10 58.8	2.377	3.379	2.5	18.6
5 21	14 43.35	−10 42.1	2.399	3.372	5.6	18.8
5 31	14 35.98	−10 31.9	2.448	3.364	8.7	19.0
6 10	14 30.15	−10 30.0	2.522	3.356	11.4	19.1

216463 1849 $T\text{-}3$ 5 6.7 254.°07 1.°0/ 7.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.09	−23 22.1	2.394	3.208	12.0	19.9
4 11	15 12.85	−22 40.9	2.303	3.204	9.3	19.7
4 21	15 6.87	−21 47.3	2.236	3.200	6.1	19.4
5 1	14 59.73	−20 43.1	2.196	3.196	2.6	19.2
5 11	14 52.20	−19 32.0	2.185	3.192	1.6	19.1
5 21	14 45.05	−18 18.8	2.203	3.188	5.0	19.4
5 31	14 39.00	−17 8.7	2.248	3.184	8.3	19.6
6 10	14 34.58	−16 6.4	2.317	3.180	11.3	19.7

268049 2004 QK_{24} 5 6.7 254.°92 11.°8/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.66	+11 8.0	1.852	2.681	14.4	20.2
4 11	15 13.60	+13 37.4	1.799	2.676	12.7	20.1
4 21	15 7.49	+15 54.6	1.771	2.671	11.8	20.0
5 1	14 59.99	+17 49.2	1.767	2.665	12.1	20.0
5 11	14 52.02	+19 13.0	1.786	2.660	13.3	20.1
5 21	14 44.50	+20 1.9	1.827	2.654	15.2	20.2
5 31	14 38.29	+20 15.8	1.886	2.649	17.2	20.3
6 10	14 34.01	+19 58.2	1.960	2.643	19.0	20.4

458147 2010 JE_{30} 5 6.7 308.°72 3.°2/ 5.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.64	−12 18.0	1.239	2.107	17.6	20.9
4 11	15 16.36	−11 44.6	1.156	2.089	13.5	20.6
4 21	15 9.93	−11 3.5	1.092	2.070	8.7	20.3
5 1	15 1.09	−10 19.4	1.050	2.053	4.0	19.9
5 11	14 51.13	− 9 39.0	1.032	2.035	4.8	19.9
5 21	14 41.57	− 9 9.1	1.038	2.018	10.0	20.2
5 31	14 33.87	− 8 55.4	1.065	2.002	15.2	20.4
6 10	14 29.08	− 9 1.2	1.110	1.986	19.9	20.6

161234 2003 AB_9 5 6.7 141.°84 15.°1/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.93	+ 9 57.1	1.250	2.098	18.8	19.7
4 11	15 18.23	+13 8.4	1.214	2.105	16.5	19.5
4 21	15 10.65	+16 2.0	1.200	2.112	15.2	19.5
5 1	15 1.18	+18 21.5	1.208	2.119	15.5	19.5
5 11	14 51.20	+19 55.4	1.237	2.125	17.1	19.6
5 21	14 42.11	+20 39.7	1.285	2.130	19.4	19.8
5 31	14 35.04	+20 36.9	1.349	2.135	21.7	20.0
6 10	14 30.71	+19 54.6	1.425	2.139	23.9	20.1

130627 2000 SB_{53} 5 6.7 219.°20 0.°9/ 7.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 25.96	−19 21.4	1.771	2.597	15.1	19.7
4 11	15 20.30	−19 29.8	1.682	2.590	11.7	19.5
4 21	15 12.00	−19 29.2	1.614	2.582	7.6	19.2
5 1	15 1.75	−19 19.7	1.572	2.574	3.1	18.9
5 11	14 50.67	−19 3.2	1.558	2.565	2.1	18.8
5 21	14 39.99	−18 43.1	1.570	2.556	6.6	19.1
5 31	14 30.86	−18 24.0	1.609	2.546	11.0	19.3
6 10	14 24.14	−18 10.6	1.671	2.535	14.8	19.6

16191 Rubyroe 5 6.7 260.°32 0.°2/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.45	−17 55.1	1.821	2.654	14.4	19.6
4 11	15 17.62	−17 35.2	1.721	2.635	11.1	19.4
4 21	15 10.31	−17 5.3	1.643	2.615	7.1	19.1
5 1	15 1.14	−16 27.1	1.591	2.595	2.6	18.8
5 11	14 51.12	−15 44.1	1.567	2.574	2.1	18.7
5 21	14 41.38	−15 1.0	1.569	2.553	6.9	18.9
5 31	14 33.02	−14 23.3	1.597	2.531	11.3	19.1
6 10	14 26.88	−13 55.7	1.648	2.509	15.2	19.3

147762 2005 QA_{17} 5 6.7 243.°60 1.°0/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.81	−15 3.7	2.437	3.269	11.3	20.5
4 11	15 13.34	−14 38.2	2.348	3.262	8.5	20.3
4 21	15 7.18	−14 7.1	2.283	3.255	5.3	20.1
5 1	14 59.88	−13 32.6	2.245	3.248	2.0	19.9
5 11	14 52.13	−12 57.8	2.236	3.241	2.1	19.8
5 21	14 44.70	−12 26.0	2.256	3.234	5.5	20.1
5 31	14 38.27	−12 0.4	2.302	3.227	8.7	20.3
6 10	14 33.40	−11 43.6	2.372	3.220	11.6	20.4

141952 2002 PR_{111} 5 6.7 332.°13 5.°5/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.38	− 7 42.4	1.347	2.215	16.5	19.5
4 11	15 14.90	− 6 39.8	1.276	2.207	12.7	19.2
4 21	15 8.68	− 5 34.0	1.226	2.200	8.6	18.9
5 1	15 0.53	− 4 32.2	1.199	2.194	5.7	18.8
5 11	14 51.64	− 3 42.5	1.197	2.188	6.9	18.8
5 21	14 43.31	− 3 11.2	1.218	2.183	10.8	19.0
5 31	14 36.72	− 3 2.1	1.261	2.178	15.0	19.2
6 10	14 32.66	− 3 15.8	1.323	2.174	18.8	19.5

269022 2007 EU_{213} 5 6.7 274.°53 0.°3/ 6.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.67	−19 11.2	1.754	2.590	14.8	21.2
4 11	15 16.18	−18 56.2	1.672	2.586	11.3	21.0
4 21	15 9.30	−18 30.8	1.611	2.582	7.3	20.7
5 1	15 0.72	−17 56.5	1.575	2.578	2.8	20.4
5 11	14 51.50	−17 16.9	1.566	2.573	1.9	20.4
5 21	14 42.73	−16 36.6	1.583	2.569	6.5	20.6
5 31	14 35.44	−16 0.9	1.626	2.565	10.8	20.9
6 10	14 30.39	−15 34.3	1.691	2.560	14.5	21.1

109136 2001 QM_{54} 5 6.7 182.°85 1.°2/ 5.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.27	−14 51.6	2.198	3.027	12.4	21.0
4 11	15 16.81	−14 25.0	2.115	3.028	9.4	20.8
4 21	15 9.42	−13 52.4	2.056	3.028	5.9	20.5
5 1	15 0.71	−13 16.2	2.024	3.027	2.3	20.3
5 11	14 51.53	−12 39.7	2.022	3.026	2.4	20.3
5 21	14 42.76	−12 6.8	2.047	3.025	6.1	20.5
5 31	14 35.21	−11 41.0	2.100	3.022	9.6	20.7
6 10	14 29.48	−11 25.1	2.176	3.019	12.7	20.9

499300 2009 WB_{20} 5 6.7 97.°29 2.°1/ 8.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.95	−24 26.6	1.945	2.759	14.4	21.5
4 11	15 16.81	−24 16.4	1.875	2.774	11.2	21.3
4 21	15 9.48	−23 52.9	1.828	2.788	7.5	21.1
5 1	15 0.72	−23 16.8	1.805	2.802	3.7	20.9
5 11	14 51.55	−22 31.1	1.811	2.816	2.4	20.8
5 21	14 42.98	−21 40.5	1.844	2.830	5.7	21.0
5 31	14 35.91	−20 50.4	1.903	2.843	9.3	21.3
6 10	14 30.93	−20 6.0	1.986	2.857	12.6	21.5

161400 2003 UV_{164} 5 6.7 197.°53 2.°1/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.15	−12 47.5	2.188	3.025	12.2	20.7
4 11	15 14.46	−12 8.9	2.106	3.024	9.2	20.5
4 21	15 7.93	−11 25.3	2.049	3.022	5.8	20.3
5 1	15 0.16	−10 39.8	2.019	3.020	2.6	20.1
5 11	14 51.95	− 9 56.7	2.016	3.017	3.1	20.1
5 21	14 44.12	− 9 19.7	2.042	3.015	6.5	20.3
5 31	14 37.45	− 8 52.5	2.094	3.012	9.8	20.5
6 10	14 32.51	− 8 37.2	2.169	3.009	12.8	20.7

322120 2010 VS_{168} 5 6.7 178.°29 0.°3/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.68	−16 50.1	3.154	3.973	9.3	22.1
4 11	15 12.09	−16 33.6	3.067	3.974	7.0	21.9
4 21	15 6.21	−16 12.2	3.005	3.975	4.4	21.8
5 1	14 59.49	−15 47.2	2.972	3.975	1.6	21.6
5 11	14 52.46	−15 20.8	2.969	3.975	1.4	21.5
5 21	14 45.70	−14 55.2	2.995	3.975	4.2	21.8
5 31	14 39.72	−14 32.9	3.049	3.975	6.8	21.9
6 10	14 34.96	−14 15.9	3.129	3.974	9.1	22.1

508630 2017 SV_{42} 5 6.7 205.°55 5.°0/ 1.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.36	− 3 5.2	2.579	3.414	10.6	22.4
4 11	15 13.56	− 1 47.9	2.499	3.409	8.3	22.2
4 21	15 7.23	− 0 30.9	2.445	3.402	6.1	22.1
5 1	14 59.88	+ 0 40.7	2.419	3.395	5.0	22.0
5 11	14 52.16	+ 1 41.9	2.422	3.388	5.9	22.0
5 21	14 44.76	+ 2 29.1	2.452	3.380	8.1	22.2
5 31	14 38.30	+ 2 59.7	2.508	3.371	10.5	22.3
6 10	14 33.27	+ 3 13.2	2.586	3.361	12.8	22.4

136792 1997 AU_{16} 5 6.7 101.°02 10.°7/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.34	+23 48.4	2.764	3.510	12.3	20.0
4 11	15 16.23	+24 52.0	2.743	3.535	11.3	19.9
4 21	15 8.69	+25 37.3	2.745	3.560	10.8	19.9
5 1	15 0.33	+25 59.6	2.768	3.585	10.7	20.0
5 11	14 51.89	+25 56.8	2.815	3.609	11.2	20.0
5 21	14 44.01	+25 29.3	2.882	3.633	12.1	20.1
5 31	14 37.28	+24 39.0	2.970	3.656	13.0	20.2
6 10	14 32.09	+23 29.7	3.075	3.678	13.9	20.4

290879 2005 WH_{69} 5 6.7 331.°71 1.°5/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.23	−14 10.2	1.717	2.562	14.6	20.9
4 11	15 16.55	−13 54.3	1.640	2.561	11.1	20.7
4 21	15 9.50	−13 32.5	1.585	2.560	7.0	20.5
5 1	15 0.79	−13 7.4	1.556	2.559	2.7	20.2
5 11	14 51.47	−12 42.9	1.553	2.558	2.8	20.2
5 21	14 42.64	−12 22.8	1.577	2.557	7.1	20.5
5 31	14 35.31	−12 11.0	1.625	2.557	11.3	20.7
6 10	14 30.19	−12 10.1	1.696	2.556	14.9	20.9

468040 2013 QH_{39} 5 6.7 314.°71 0.°0/ 6.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.61	−19 4.6	1.344	2.201	17.2	21.3
4 11	15 14.69	−18 36.4	1.255	2.181	13.3	21.0
4 21	15 8.81	−17 53.3	1.185	2.161	8.5	20.6
5 1	15 0.67	−16 57.5	1.138	2.142	3.2	20.3
5 11	14 51.50	−15 54.4	1.115	2.123	2.5	20.1
5 21	14 42.70	−14 51.5	1.116	2.104	8.2	20.4
5 31	14 35.66	−13 56.9	1.140	2.087	13.5	20.7
6 10	14 31.36	−13 17.3	1.184	2.070	18.2	20.9

275691 2000 SS_{168} 5 6.7 287.°62 1.°1/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.30	−17 38.4	1.804	2.644	14.2	20.4
4 11	15 15.29	−16 46.3	1.697	2.615	10.9	20.1
4 21	15 8.87	−15 40.8	1.612	2.586	7.0	19.8
5 1	15 0.63	−14 24.9	1.553	2.557	2.6	19.5
5 11	14 51.54	−13 4.2	1.521	2.527	2.8	19.4
5 21	14 42.68	−11 45.6	1.517	2.497	7.4	19.6
5 31	14 35.12	−10 36.1	1.537	2.467	11.9	19.8
6 10	14 29.71	− 9 41.7	1.580	2.436	16.0	20.0

48512 1993 FU_{15} 5 6.7 78.°80 1.°3/ 7.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.44	−20 53.5	2.179	2.995	13.0	18.7
4 11	15 16.89	−21 3.0	2.114	3.016	9.9	18.6
4 21	15 9.41	−21 3.8	2.073	3.037	6.5	18.4
5 1	15 0.68	−20 56.5	2.058	3.058	2.9	18.2
5 11	14 51.61	−20 42.8	2.071	3.078	1.8	18.1
5 21	14 43.06	−20 25.6	2.113	3.098	5.2	18.4
5 31	14 35.85	−20 8.4	2.182	3.118	8.5	18.7
6 10	14 30.52	−19 54.7	2.275	3.138	11.5	18.9

508057 2015 BH_{537} 5 6.7 233.°70 1.°4/ 7.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.45	−21 11.8	2.078	2.899	13.4	21.7
4 11	15 16.49	−21 17.3	1.990	2.895	10.3	21.5
4 21	15 9.37	−21 13.4	1.925	2.890	6.8	21.2
5 1	15 0.75	−21 0.5	1.886	2.886	3.1	21.0
5 11	14 51.51	−20 40.4	1.875	2.882	2.0	20.9
5 21	14 42.65	−20 16.1	1.891	2.877	5.6	21.1
5 31	14 35.07	−19 51.8	1.934	2.872	9.4	21.3
6 10	14 29.46	−19 31.5	2.001	2.868	12.7	21.5

6409 1992 VC 5 6.7 298.°95 1.°6/ 6.0 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.44	−11 45.4	1.647	2.490	15.2	16.9
4 11	15 19.42	−12 1.5	1.550	2.469	11.7	16.6
4 21	15 11.64	−12 16.5	1.474	2.448	7.5	16.3
5 1	15 1.71	−12 32.0	1.424	2.427	3.0	16.0
5 11	14 50.72	−12 49.7	1.401	2.406	3.0	15.9
5 21	14 39.93	−13 11.9	1.404	2.385	7.8	16.2
5 31	14 30.60	−13 40.4	1.432	2.365	12.4	16.4
6 10	14 23.72	−14 17.3	1.482	2.345	16.5	16.6

245408 2005 JO 5 6.7 241.°87 1.°1/ 5.8 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.42	−15 35.0	2.184	3.019	12.3	21.2
4 11	15 13.98	−15 3.6	2.098	3.014	9.3	21.0
4 21	15 7.67	−14 25.3	2.036	3.009	5.8	20.8
5 1	15 0.09	−13 42.8	2.001	3.005	2.2	20.5
5 11	14 52.04	−12 59.6	1.995	3.000	2.3	20.5
5 21	14 44.35	−12 20.0	2.016	2.995	6.0	20.8
5 31	14 37.80	−11 47.6	2.063	2.990	9.5	21.0
6 10	14 32.99	−11 25.6	2.134	2.984	12.6	21.2

299438 2006 AN_{59} 5 6.7 201.°49 0.°4/ 6.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 25.35	−19 32.4	1.756	2.583	15.1	22.7
4 11	15 19.77	−19 18.2	1.670	2.580	11.6	22.5
4 21	15 11.61	−18 53.0	1.606	2.575	7.5	22.2
5 1	15 1.61	−18 18.1	1.568	2.570	2.9	21.9
5 11	14 50.88	−17 36.6	1.557	2.564	2.0	21.8
5 21	14 40.63	−16 53.6	1.573	2.558	6.7	22.1
5 31	14 31.97	−16 14.5	1.616	2.551	11.1	22.4
6 10	14 25.69	−15 44.4	1.681	2.543	14.9	22.6

168927 2000 YD_{68} 5 6.7 110.°87 14.°2/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.65	+19 15.0	1.730	2.526	16.6	19.4
4 11	15 18.03	+21 3.8	1.702	2.541	15.1	19.3
4 21	15 10.18	+22 29.2	1.694	2.556	14.3	19.3
5 1	15 0.95	+23 22.5	1.708	2.570	14.3	19.3
5 11	14 51.47	+23 38.8	1.742	2.584	15.1	19.4
5 21	14 42.76	+23 18.1	1.796	2.597	16.5	19.5
5 31	14 35.72	+22 23.7	1.867	2.610	18.0	19.7
6 10	14 30.90	+21 1.8	1.954	2.623	19.4	19.8

501864 2014 WX_{274} 5 6.7 122.°15 4.°5/ 3.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.82	− 7 18.9	1.739	2.587	14.3	21.9
4 11	15 16.75	− 6 27.6	1.675	2.596	10.9	21.7
4 21	15 9.48	− 5 35.3	1.634	2.604	7.3	21.5
5 1	15 0.75	− 4 47.4	1.619	2.612	4.7	21.3
5 11	14 51.59	− 4 9.4	1.630	2.620	5.6	21.4
5 21	14 43.03	− 3 45.4	1.668	2.628	8.8	21.6
5 31	14 35.96	− 3 38.0	1.730	2.635	12.3	21.8
6 10	14 31.02	− 3 47.5	1.813	2.642	15.4	22.0

297215 2011 JJ 5 6.7 256.°33 0.°2/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 11.11	−18 4.2	4.318	5.135	7.0	20.4
4 11	15 7.64	−17 26.0	4.226	5.132	5.3	20.3
4 21	15 3.30	−16 43.0	4.161	5.130	3.3	20.2
5 1	14 58.41	−15 56.7	4.124	5.127	1.2	20.0
5 11	14 53.34	−15 9.3	4.118	5.125	1.0	20.0
5 21	14 48.45	−14 22.8	4.143	5.123	3.2	20.1
5 31	14 44.09	−13 39.3	4.196	5.120	5.2	20.3
6 10	14 40.57	−13 0.9	4.276	5.118	6.9	20.4

244669 2003 KE_{14} 5 6.7 269.°73 0.°3/ 6.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.40	−16 50.4	1.560	2.401	16.0	20.8
4 11	15 19.59	−16 46.5	1.463	2.381	12.4	20.5
4 21	15 11.84	−16 34.0	1.387	2.360	8.0	20.2
5 1	15 1.82	−16 14.2	1.335	2.338	3.0	19.9
5 11	14 50.68	−15 49.9	1.309	2.317	2.4	19.8
5 21	14 39.79	−15 25.5	1.310	2.295	7.7	20.0
5 31	14 30.51	−15 6.4	1.335	2.272	12.7	20.3
6 10	14 23.84	−14 57.1	1.381	2.249	17.1	20.5

122191 2000 KV_{79} 5 6.7 337.°36 6.°6/ 3.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.45	− 5 31.3	1.134	2.010	18.3	19.2
4 11	15 16.20	− 4 44.7	1.067	2.001	14.2	19.0
4 21	15 9.77	− 3 58.9	1.018	1.993	9.9	18.7
5 1	15 1.02	− 3 21.7	0.991	1.985	6.8	18.5
5 11	14 51.34	− 3 1.0	0.987	1.978	7.9	18.5
5 21	14 42.27	− 3 2.1	1.005	1.973	12.1	18.7
5 31	14 35.23	− 3 27.5	1.043	1.968	16.7	19.0
6 10	14 31.13	− 4 15.7	1.098	1.964	20.8	19.2

102630 1999 VM_{30} 5 6.7 258.°27 0.°5/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.33	−19 30.2	1.831	2.659	14.6	20.3
4 11	15 18.35	−19 17.5	1.729	2.639	11.3	20.0
4 21	15 10.82	−18 54.0	1.649	2.618	7.3	19.7
5 1	15 1.38	−18 20.7	1.594	2.597	2.9	19.4
5 11	14 51.04	−17 40.5	1.567	2.575	2.0	19.3
5 21	14 40.95	−16 57.8	1.567	2.552	6.7	19.5
5 31	14 32.26	−16 18.2	1.593	2.529	11.2	19.7
6 10	14 25.84	−15 47.0	1.642	2.506	15.1	19.9

299982 2006 TC_{124} 5 6.7 318.°30 1.°3/ 6.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.38	−13 42.9	1.820	2.666	13.9	20.1
4 11	15 15.24	−13 41.3	1.727	2.648	10.6	19.9
4 21	15 8.77	−13 35.3	1.656	2.630	6.7	19.6
5 1	15 0.60	−13 26.9	1.610	2.613	2.6	19.3
5 11	14 51.65	−13 18.9	1.591	2.597	2.6	19.3
5 21	14 42.98	−13 14.4	1.598	2.581	6.9	19.5
5 31	14 35.61	−13 16.4	1.631	2.565	11.1	19.7
6 10	14 30.32	−13 27.6	1.685	2.550	14.8	19.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
511328 2014 DF_{146}			5 6.7	8.°91	5.°3/ 2.0	18
	h m	° ′			°	m
4 1	15 16.10	− 3 26.6	2.165	3.013	11.9	21.2
4 11	15 12.12	− 2 19.0	2.096	3.013	9.2	21.0
4 21	15 6.43	− 1 12.7	2.051	3.013	6.7	20.9
5 1	14 59.62	− 0 13.2	2.033	3.014	5.3	20.8
5 11	14 52.45	+ 0 34.5	2.042	3.015	6.3	20.8
5 21	14 45.67	+ 1 6.7	2.077	3.016	8.7	21.0
5 31	14 39.99	+ 1 21.1	2.137	3.017	11.4	21.1
6 10	14 35.92	+ 1 17.8	2.217	3.018	13.9	21.3
120828 1998 HE_{122}			5 6.7	22.°92	7.°2/ 4.2	18
4 1	15 22.92	− 0 13.7	1.306	2.166	17.4	18.2
4 11	15 18.14	− 0 3.0	1.254	2.176	13.7	18.0
4 21	15 10.59	− 0 2.1	1.223	2.187	9.9	17.8
5 1	15 1.20	− 0 16.4	1.214	2.199	7.4	17.7
5 11	14 51.30	− 0 49.5	1.229	2.212	8.0	17.7
5 21	14 42.23	− 1 41.9	1.268	2.226	11.1	17.9
5 31	14 35.09	− 2 51.6	1.329	2.241	14.7	18.2
6 10	14 30.60	− 4 15.4	1.410	2.257	18.1	18.5
18100 Lebreton			5 6.7	314.°83	2.°1/ 5.5	18
4 1	15 17.70	−15 32.6	1.214	2.083	17.9	18.1
4 11	15 14.96	−14 50.9	1.130	2.064	13.7	17.8
4 21	15 9.09	−13 56.0	1.066	2.045	8.7	17.5
5 1	15 0.83	−12 52.5	1.024	2.027	3.5	17.1
5 11	14 51.47	−11 47.5	1.005	2.010	3.9	17.1
5 21	14 42.54	−10 49.6	1.009	1.993	9.6	17.3
5 31	14 35.49	−10 6.7	1.035	1.977	15.0	17.6
6 10	14 31.36	− 9 44.2	1.079	1.962	19.8	17.8
477731 2010 TX_{44}			5 6.7	112.°21	1.°9/ 8.3	16
4 1	15 19.57	−23 44.7	2.738	3.540	11.0	21.3
4 11	15 14.53	−23 56.4	2.656	3.547	8.6	21.2
4 21	15 7.89	−23 59.6	2.598	3.555	5.8	21.0
5 1	15 0.16	−23 54.3	2.568	3.562	3.0	20.8
5 11	14 52.05	−23 41.6	2.566	3.570	2.1	20.8
5 21	14 44.27	−23 23.9	2.593	3.577	4.5	20.9
5 31	14 37.49	−23 3.9	2.648	3.584	7.3	21.1
6 10	14 32.23	−22 45.0	2.728	3.591	9.8	21.3
431017 2005 YQ_{132}			5 6.7	212.°83	1.°5/ 7.8	17
4 1	15 22.75	−22 16.9	2.192	3.003	13.0	22.0
4 11	15 17.40	−22 16.1	2.098	2.997	10.1	21.7
4 21	15 9.94	−22 5.1	2.028	2.991	6.7	21.5
5 1	15 0.98	−21 44.0	1.985	2.983	3.1	21.3
5 11	14 51.42	−21 14.9	1.969	2.976	2.0	21.2
5 21	14 42.20	−20 41.1	1.983	2.968	5.5	21.4
5 31	14 34.22	−20 6.7	2.023	2.959	9.1	21.6
6 10	14 28.18	−19 36.5	2.087	2.950	12.4	21.8
382025 2011 BG_{108}			5 6.7	307.°65	1.°9/ 5.5	17
4 1	15 18.15	−14 53.5	1.567	2.421	15.3	20.9
4 11	15 14.60	−14 13.3	1.478	2.404	11.7	20.7
4 21	15 8.50	−13 23.5	1.411	2.388	7.4	20.4
5 1	15 0.52	−12 27.7	1.368	2.371	3.0	20.1
5 11	14 51.74	−11 31.8	1.351	2.355	3.4	20.0
5 21	14 43.33	−10 41.9	1.359	2.339	8.1	20.3
5 31	14 36.42	−10 4.1	1.391	2.324	12.7	20.5
6 10	14 31.86	− 9 42.3	1.443	2.309	16.7	20.7
53964 2000 GO_{64}			5 6.7	91.°63	9.°1/30.3	18
4 1	15 20.71	+ 3 33.5	1.674	2.520	14.9	19.2
4 11	15 15.87	+ 5 5.2	1.628	2.533	12.1	19.0
4 21	15 8.88	+ 6 27.9	1.603	2.546	9.9	18.9
5 1	15 0.52	+ 7 33.1	1.604	2.559	9.1	18.9
5 11	14 51.83	+ 8 14.6	1.629	2.572	10.1	19.0
5 21	14 43.82	+ 8 29.2	1.678	2.585	12.4	19.1
5 31	14 37.33	+ 8 17.0	1.748	2.597	14.9	19.3
6 10	14 32.95	+ 7 41.1	1.837	2.610	17.3	19.5
297538 2001 OL_{39}			5 6.7	236.°39	1.°7/ 5.8	16
4 1	15 25.77	−13 46.6	1.784	2.619	14.6	21.3
4 11	15 20.14	−13 27.0	1.689	2.604	11.2	21.0
4 21	15 11.93	−13 1.0	1.615	2.588	7.1	20.7
5 1	15 1.79	−12 31.3	1.568	2.571	2.9	20.4
5 11	14 50.78	−12 1.6	1.549	2.553	3.1	20.4
5 21	14 40.07	−11 36.2	1.557	2.534	7.6	20.6
5 31	14 30.82	−11 19.3	1.591	2.515	11.9	20.8
6 10	14 23.89	−11 14.4	1.646	2.495	15.8	21.0
429986 2013 PE_{28}			5 6.7	156.°65	6.°4/11.4	17
4 1	15 26.16	−35 50.2	2.143	2.898	15.1	21.5
4 11	15 20.28	−36 23.8	2.059	2.904	12.7	21.3
4 21	15 11.88	−36 39.2	1.996	2.909	10.0	21.2
5 1	15 1.71	−36 33.5	1.957	2.914	7.6	21.0
5 11	14 50.88	−36 6.3	1.945	2.919	6.4	21.0
5 21	14 40.56	−35 20.6	1.959	2.923	7.4	21.0
5 31	14 31.84	−34 22.0	1.999	2.926	9.7	21.2
6 10	14 25.47	−33 18.2	2.063	2.930	12.4	21.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
361657 2007 TP_{356}			5 6.7	275.°97	5.°0/ 3.6	17
	h m	° ′			°	m
4 1	15 21.22	− 8 36.7	1.511	2.368	15.6	21.0
4 11	15 17.04	− 7 34.0	1.421	2.347	12.1	20.7
4 21	15 10.12	− 6 25.7	1.352	2.325	8.1	20.5
5 1	15 1.16	− 5 18.0	1.308	2.303	5.2	20.2
5 11	14 51.25	− 4 18.7	1.289	2.281	6.4	20.2
5 21	14 41.67	− 3 34.7	1.296	2.259	10.4	20.4
5 31	14 33.64	− 3 11.2	1.325	2.236	14.8	20.6
6 10	14 28.08	− 3 10.2	1.373	2.214	18.8	20.8
162659 2000 SJ_{247}			5 6.7	193.°94	2.°7/ 5.1	16
4 1	15 23.35	−11 54.8	1.689	2.533	14.9	20.7
4 11	15 18.17	−11 18.9	1.612	2.532	11.3	20.5
4 21	15 10.55	−10 37.9	1.557	2.530	7.2	20.2
5 1	15 1.22	− 9 55.5	1.527	2.528	3.4	20.0
5 11	14 51.27	− 9 16.8	1.525	2.526	4.0	20.0
5 21	14 41.84	− 8 46.7	1.549	2.523	8.0	20.2
5 31	14 33.96	− 8 29.1	1.598	2.520	12.1	20.5
6 10	14 28.37	− 8 26.1	1.669	2.516	15.7	20.7
513172 2004 RC_{61}			5 6.7	202.°50	6.°7/13.0	18
4 1	15 27.24	−43 42.4	3.475	4.149	11.1	21.9
4 11	15 20.56	−44 38.2	3.373	4.144	9.8	21.8
4 21	15 11.88	−45 20.1	3.293	4.138	8.4	21.7
5 1	15 1.72	−45 45.1	3.238	4.132	7.3	21.6
5 11	14 50.85	−45 51.5	3.209	4.126	6.7	21.5
5 21	14 40.15	−45 39.9	3.207	4.119	6.9	21.5
5 31	14 30.47	−45 13.0	3.232	4.112	7.9	21.6
6 10	14 22.51	−44 35.1	3.282	4.104	9.3	21.7
216034 2006 BN_{143}			5 6.7	282.°56	5.°2/27.7	18
4 1	15 10.44	+ 9 51.3	4.350	5.159	7.1	19.8
4 11	15 7.13	+10 46.0	4.284	5.153	6.1	19.7
4 21	15 2.99	+11 34.7	4.243	5.147	5.4	19.6
5 1	14 58.32	+12 14.6	4.229	5.141	5.3	19.6
5 11	14 53.46	+12 43.4	4.242	5.135	5.8	19.7
5 21	14 48.77	+12 59.9	4.281	5.129	6.8	19.7
5 31	14 44.58	+13 3.5	4.343	5.123	7.9	19.8
6 10	14 41.16	+12 54.6	4.426	5.117	9.0	19.9
132631 2002 LW_{27}			5 6.7	332.°05	2.°4/ 4.9	18
4 1	15 18.55	−12 59.2	1.878	2.724	13.5	19.9
4 11	15 14.29	−12 10.2	1.802	2.724	10.2	19.7
4 21	15 7.97	−11 14.8	1.749	2.723	6.4	19.5
5 1	15 0.24	−10 17.3	1.722	2.723	3.0	19.3
5 11	14 52.03	− 9 22.9	1.722	2.723	3.6	19.3
5 21	14 44.29	− 8 36.6	1.749	2.722	7.3	19.5
5 31	14 37.87	− 8 2.6	1.801	2.722	11.0	19.7
6 10	14 33.40	− 7 43.5	1.875	2.722	14.3	19.9
227449 2005 WC_{54}			5 6.7	148.°20	1.°3/ 5.7	17
4 1	15 22.22	−14 4.8	2.265	3.094	12.1	21.3
4 11	15 16.66	−13 41.4	2.191	3.103	9.1	21.1
4 21	15 9.27	−13 13.1	2.141	3.112	5.7	20.9
5 1	15 0.68	−12 42.3	2.118	3.121	2.3	20.7
5 11	14 51.72	−12 12.1	2.125	3.129	2.4	20.7
5 21	14 43.21	−11 45.9	2.160	3.136	5.9	20.9
5 31	14 35.91	−11 26.7	2.222	3.143	9.2	21.1
6 10	14 30.36	−11 16.7	2.308	3.149	12.1	21.3
2619 Skalnaté Pleso			5 6.7	313.°42	0.°2/ 6.6	18
4 1	15 18.24	−17 50.9	2.100	2.933	12.8	17.4
4 11	15 13.96	−17 30.0	2.016	2.930	9.7	17.2
4 21	15 7.73	−17 0.9	1.954	2.926	6.1	17.0
5 1	15 0.16	−16 25.6	1.920	2.923	2.3	16.7
5 11	14 52.09	−15 47.3	1.912	2.920	1.8	16.7
5 21	14 44.41	−15 10.1	1.933	2.917	5.8	16.9
5 31	14 37.92	−14 37.9	1.980	2.914	9.4	17.1
6 10	14 33.25	−14 14.4	2.049	2.911	12.6	17.3
366577 2002 TH_{66}			5 6.7	236.°09	10.°8/15.6	17
4 1	15 27.78	−47 19.3	1.927	2.625	18.3	20.7
4 11	15 22.42	−47 56.1	1.833	2.617	16.4	20.5
4 21	15 13.70	−48 5.8	1.755	2.609	14.3	20.3
5 1	15 2.50	−47 42.1	1.698	2.600	12.2	20.2
5 11	14 50.32	−46 42.3	1.662	2.591	11.0	20.1
5 21	14 38.84	−45 9.0	1.650	2.582	11.0	20.0
5 31	14 29.56	−43 10.4	1.663	2.572	12.4	20.1
6 10	14 23.44	−40 58.3	1.699	2.563	14.7	20.2
29132 Bradpitt			5 6.7	67.°68	3.°7/ 4.5	18
4 1	15 23.26	−10 8.0	1.518	2.370	15.8	18.5
4 11	15 17.88	− 9 18.3	1.474	2.398	11.9	18.4
4 21	15 10.14	− 8 26.0	1.452	2.426	7.6	18.2
5 1	15 0.98	− 7 36.6	1.455	2.454	4.1	18.0
5 11	14 51.58	− 6 55.9	1.485	2.481	4.9	18.1
5 21	14 43.05	− 6 28.1	1.540	2.509	8.5	18.4
5 31	14 36.31	− 6 16.1	1.619	2.536	12.3	18.7
6 10	14 31.91	− 6 20.4	1.720	2.563	15.5	19.0

367502 2009 HG_{104} 5 6.7 224.°13 5.°9/ 1.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.51	− 8 5.2	1.694	2.548	14.4	20.9
4 11	15 15.19	− 5 59.6	1.620	2.543	11.0	20.7
4 21	15 8.61	− 3 47.1	1.570	2.538	7.7	20.5
5 1	15 0.50	− 1 36.7	1.546	2.533	5.9	20.3
5 11	14 51.86	+ 0 21.2	1.551	2.527	7.4	20.4
5 21	14 43.74	+ 1 58.2	1.581	2.522	10.8	20.6
5 31	14 37.06	+ 3 8.7	1.636	2.515	14.3	20.8
6 10	14 32.50	+ 3 51.2	1.710	2.509	17.4	21.0

496951 2001 YD_{132} 5 6.7 127.°29 5.°2/10.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.49	−33 36.8	2.086	2.857	15.0	21.9
4 11	15 18.86	−33 46.2	2.009	2.869	12.3	21.7
4 21	15 10.87	−33 37.3	1.953	2.880	9.3	21.6
5 1	15 1.32	−33 8.3	1.921	2.892	6.6	21.4
5 11	14 51.27	−32 20.6	1.916	2.903	5.2	21.4
5 21	14 41.83	−31 18.4	1.938	2.913	6.6	21.5
5 31	14 33.99	−30 8.1	1.987	2.923	9.3	21.6
6 10	14 28.39	−28 56.9	2.060	2.933	12.1	21.8

107596 2001 DA_{104} 5 6.7 146.°07 6.°3/ 1.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.80	+ 0 18.4	2.176	3.014	12.2	20.3
4 11	15 14.83	+ 1 22.0	2.114	3.020	9.7	20.2
4 21	15 8.11	+ 2 20.9	2.076	3.027	7.4	20.0
5 1	15 0.26	+ 3 9.7	2.064	3.033	6.3	20.0
5 11	14 52.07	+ 3 43.7	2.079	3.038	7.2	20.0
5 21	14 44.34	+ 3 59.9	2.121	3.044	9.4	20.2
5 31	14 37.78	+ 3 57.3	2.186	3.049	11.8	20.3
6 10	14 32.92	+ 3 36.8	2.273	3.053	14.2	20.5

316900 2000 SQ_{227} 5 6.7 81.°73 2.°2/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 42.47	− 6 34.8	1.011	1.857	22.3	19.3
4 11	15 34.29	− 8 3.4	0.949	1.868	17.2	19.1
4 21	15 21.58	− 9 43.6	0.907	1.879	11.1	18.7
5 1	15 5.50	−11 33.0	0.888	1.891	4.5	18.4
5 11	14 48.14	−13 26.3	0.895	1.902	3.9	18.4
5 21	14 31.88	−15 17.5	0.929	1.913	10.2	18.8
5 31	14 18.79	−17 3.7	0.986	1.923	16.1	19.2
6 10	14 9.99	−18 44.8	1.063	1.934	20.9	19.5

258259 2001 TN_{205} 5 6.7 91.°11 6.°3/ 2.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.08	− 1 53.8	1.762	2.608	14.3	20.3
4 11	15 16.81	− 0 58.3	1.710	2.624	11.1	20.2
4 21	15 9.44	− 0 7.2	1.681	2.641	8.1	20.0
5 1	15 0.75	+ 0 33.3	1.677	2.657	6.4	19.9
5 11	14 51.74	+ 0 58.3	1.699	2.672	7.2	20.0
5 21	14 43.39	+ 1 5.0	1.747	2.688	9.9	20.2
5 31	14 36.53	+ 0 52.4	1.818	2.703	12.8	20.4
6 10	14 31.74	+ 0 22.0	1.910	2.718	15.5	20.6

242294 2003 UV_{289} 5 6.7 79.°93 1.°6/ 5.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.56	−15 6.1	1.940	2.781	13.3	20.5
4 11	15 14.23	−14 20.9	1.866	2.785	10.0	20.3
4 21	15 7.89	−13 28.1	1.815	2.789	6.3	20.1
5 1	15 0.21	−12 31.4	1.791	2.793	2.5	19.9
5 11	14 52.11	−11 35.6	1.794	2.798	2.9	19.9
5 21	14 44.49	−10 45.8	1.824	2.802	6.7	20.1
5 31	14 38.18	−10 6.3	1.880	2.806	10.3	20.4
6 10	14 33.77	− 9 39.9	1.958	2.810	13.5	20.6

430512 2001 WQ_{25} 5 6.7 157.°51 0.°0/ 6.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.93	−18 57.4	2.418	3.234	11.8	22.8
4 11	15 16.37	−18 23.6	2.338	3.243	9.0	22.6
4 21	15 9.06	−17 41.1	2.283	3.251	5.7	22.4
5 1	15 0.61	−16 52.2	2.256	3.259	2.1	22.2
5 11	14 51.82	−16 0.1	2.259	3.266	1.6	22.1
5 21	14 43.48	−15 9.0	2.290	3.272	5.2	22.4
5 31	14 36.30	−14 22.8	2.350	3.277	8.5	22.6
6 10	14 30.80	−13 45.1	2.434	3.281	11.4	22.8

385455 2003 SW_{236} 5 6.7 197.°37 1.°5/ 7.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.77	−22 51.6	2.562	3.366	11.6	22.2
4 11	15 16.35	−22 49.4	2.469	3.363	9.0	22.0
4 21	15 9.14	−22 37.9	2.399	3.359	6.0	21.8
5 1	15 0.68	−22 17.4	2.357	3.355	2.9	21.6
5 11	14 51.75	−21 49.5	2.344	3.350	1.9	21.5
5 21	14 43.12	−21 17.2	2.360	3.344	4.8	21.7
5 31	14 35.57	−20 44.0	2.404	3.338	8.0	21.9
6 10	14 29.67	−20 13.9	2.473	3.332	10.8	22.1

116240 2003 YQ_{13} 5 6.7 245.°70 2.°3/ 7.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.60	−22 42.9	1.759	2.579	15.4	20.0
4 11	15 19.43	−22 59.1	1.667	2.569	12.1	19.8
4 21	15 11.57	−23 3.9	1.596	2.559	8.2	19.5
5 1	15 1.71	−22 56.5	1.550	2.548	4.1	19.3
5 11	14 50.95	−22 38.1	1.531	2.536	2.7	19.1
5 21	14 40.54	−22 12.0	1.539	2.525	6.6	19.3
5 31	14 31.69	−21 43.3	1.572	2.513	10.9	19.6
6 10	14 25.27	−21 17.8	1.628	2.501	14.8	19.8

422464 2014 SK_{315} 5 6.7 128.°02 1.°7/ 5.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.85	−13 54.0	1.850	2.686	14.1	22.3
4 11	15 18.22	−13 26.2	1.783	2.699	10.6	22.1
4 21	15 10.40	−12 52.7	1.739	2.712	6.7	21.9
5 1	15 1.14	−12 16.4	1.721	2.724	2.7	21.6
5 11	14 51.46	−11 41.7	1.732	2.735	2.9	21.7
5 21	14 42.38	−11 12.4	1.769	2.746	6.9	21.9
5 31	14 34.81	−10 52.4	1.833	2.757	10.7	22.2
6 10	14 29.35	−10 43.9	1.919	2.767	13.9	22.4

251443 2008 CY_{47} 5 6.7 92.°62 3.°2/ 4.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.35	−12 0.4	1.645	2.492	15.0	20.3
4 11	15 17.17	−10 57.3	1.590	2.512	11.3	20.1
4 21	15 9.73	− 9 48.8	1.558	2.532	7.1	19.9
5 1	15 0.88	− 8 40.5	1.552	2.551	3.6	19.7
5 11	14 51.71	− 7 38.9	1.572	2.570	4.4	19.8
5 21	14 43.28	− 6 49.3	1.620	2.589	8.2	20.1
5 31	14 36.49	− 6 15.9	1.692	2.607	11.9	20.3
6 10	14 31.92	− 6 0.0	1.785	2.625	15.1	20.6

384979 2012 TZ_{173} 5 6.7 238.°70 1.°8/ 8.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.68	−23 22.5	2.154	2.967	13.2	21.6
4 11	15 15.91	−23 19.6	2.062	2.961	10.3	21.4
4 21	15 9.04	−23 5.5	1.992	2.954	6.9	21.2
5 1	15 0.70	−22 40.4	1.949	2.947	3.4	20.9
5 11	14 51.77	−22 6.4	1.933	2.939	2.2	20.8
5 21	14 43.19	−21 27.0	1.946	2.932	5.5	21.0
5 31	14 35.85	−20 46.8	1.985	2.924	9.1	21.2
6 10	14 30.43	−20 10.7	2.048	2.916	12.3	21.4

222693 2002 AO_9 5 6.7 71.°51 4.°3/ 9.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.19	−29 19.5	1.729	2.532	16.3	20.1
4 11	15 18.13	−29 27.2	1.663	2.549	13.1	19.9
4 21	15 10.52	−29 16.9	1.619	2.567	9.4	19.7
5 1	15 1.22	−28 47.8	1.598	2.585	5.8	19.5
5 11	14 51.45	−28 2.3	1.604	2.602	4.3	19.5
5 21	14 42.41	−27 5.4	1.636	2.620	6.6	19.7
5 31	14 35.14	−26 4.2	1.693	2.637	10.1	19.9
6 10	14 30.31	−25 5.8	1.774	2.654	13.4	20.1

255991 2006 TL_{102} 5 6.7 61.°28 0.°1/ 6.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.54	−20 12.6	1.531	2.373	16.2	20.5
4 11	15 16.27	−19 37.1	1.462	2.380	12.4	20.2
4 21	15 9.42	−18 47.9	1.414	2.387	7.9	20.0
5 1	15 0.84	−17 47.9	1.391	2.394	3.0	19.7
5 11	14 51.72	−16 42.5	1.394	2.401	2.1	19.7
5 21	14 43.27	−15 38.6	1.422	2.409	7.0	20.0
5 31	14 36.55	−14 42.8	1.476	2.416	11.5	20.3
6 10	14 32.27	−14 0.3	1.550	2.424	15.3	20.5

938 Chlosinde 5 6.7 260.°56 1.°1/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.03	−14 39.8	2.578	3.408	10.8	16.7
4 11	15 13.53	−14 15.7	2.479	3.392	8.2	16.5
4 21	15 7.37	−13 46.3	2.403	3.375	5.2	16.3
5 1	15 0.06	−13 13.7	2.356	3.359	2.0	16.0
5 11	14 52.26	−12 40.8	2.337	3.342	2.1	16.0
5 21	14 44.70	−12 10.6	2.347	3.325	5.4	16.2
5 31	14 38.06	−11 46.3	2.384	3.307	8.6	16.4
6 10	14 32.89	−11 30.4	2.446	3.290	11.4	16.5

293023 2006 WQ_{58} 5 6.7 272.°20 0.°2/ 6.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.54	−17 28.4	1.644	2.482	15.5	20.6
4 11	15 18.64	−17 36.1	1.559	2.475	11.9	20.4
4 21	15 11.06	−17 36.1	1.496	2.468	7.7	20.1
5 1	15 1.52	−17 29.2	1.457	2.460	2.9	19.8
5 11	14 51.16	−17 17.6	1.445	2.453	2.1	19.7
5 21	14 41.21	−17 4.8	1.460	2.446	6.9	20.0
5 31	14 32.86	−16 55.1	1.500	2.439	11.5	20.2
6 10	14 26.95	−16 52.3	1.561	2.432	15.4	20.4

417892 2007 RQ_{34} 5 6.7 279.°44 2.°7/ 5.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.12	−13 28.4	1.521	2.372	15.9	22.2
4 11	15 17.90	−12 43.7	1.422	2.346	12.2	21.8
4 21	15 10.82	−11 49.2	1.343	2.319	7.8	21.5
5 1	15 1.52	−10 48.9	1.289	2.291	3.5	21.2
5 11	14 51.11	− 9 49.1	1.261	2.263	4.2	21.2
5 21	14 40.93	− 8 56.6	1.258	2.234	9.1	21.4
5 31	14 32.28	− 8 18.2	1.279	2.206	14.1	21.6
6 10	14 26.18	− 7 58.2	1.319	2.176	18.5	21.7

382473 2000 UN_{52} 5 6.7 225.°44 0.°0/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.29	−16 32.0	2.305	3.124	12.2	21.5
4 11	15 18.48	−16 37.7	2.207	3.114	9.4	21.3
4 21	15 10.63	−16 38.1	2.134	3.102	6.0	21.1
5 1	15 1.30	−16 33.9	2.088	3.091	2.2	20.8
5 11	14 51.33	−16 26.8	2.071	3.078	1.7	20.7
5 21	14 41.63	−16 19.1	2.083	3.065	5.6	21.0
5 31	14 33.05	−16 13.7	2.123	3.051	9.2	21.2
6 10	14 26.29	−16 13.4	2.187	3.037	12.4	21.4

354691 2005 QS_{64} 5 6.7 276.°69 2.°4/ 8.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.47	−24 42.9	2.370	3.175	12.4	21.0
4 11	15 15.73	−24 53.1	2.263	3.155	9.8	20.8
4 21	15 8.96	−24 52.9	2.178	3.134	6.8	20.6
5 1	15 0.71	−24 41.9	2.120	3.114	3.7	20.3
5 11	14 51.77	−24 20.9	2.090	3.093	2.6	20.2
5 21	14 43.02	−23 52.6	2.088	3.072	5.3	20.4
5 31	14 35.35	−23 20.7	2.112	3.051	8.7	20.5
6 10	14 29.45	−22 49.8	2.162	3.030	11.8	20.7

183050 2002 QV_{70} 5 6.7 151.°74 3.°4/ 9.0 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 25.28	−27 5.2	1.971	2.770	14.8	21.6
4 11	15 19.52	−27 13.8	1.892	2.778	11.7	21.4
4 21	15 11.37	−27 7.8	1.834	2.785	8.2	21.2
5 1	15 1.58	−26 46.6	1.802	2.792	4.8	21.0
5 11	14 51.22	−26 11.7	1.797	2.798	3.5	20.9
5 21	14 41.40	−25 27.0	1.820	2.803	6.1	21.1
5 31	14 33.13	−24 38.3	1.869	2.808	9.6	21.3
6 10	14 27.12	−23 51.7	1.942	2.813	12.8	21.5

100637 1997 VF_{2} 5 6.7 147.°98 1.°9/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 25.34	−11 17.7	2.061	2.891	13.1	19.8
4 11	15 19.22	−11 15.6	1.986	2.899	9.9	19.6
4 21	15 11.03	−11 11.4	1.936	2.906	6.3	19.4
5 1	15 1.43	−11 7.1	1.912	2.913	2.7	19.2
5 11	14 51.35	−11 5.1	1.917	2.920	2.9	19.2
5 21	14 41.74	−11 7.8	1.950	2.926	6.5	19.5
5 31	14 33.49	−11 17.2	2.011	2.931	10.1	19.7
6 10	14 27.22	−11 34.7	2.094	2.936	13.1	19.9

318668 2005 OH_{13} 5 6.7 272.°06 20.°4/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 38.71	−49 31.1	1.159	1.886	26.8	20.4
4 11	15 34.57	−52 36.5	1.093	1.882	24.9	20.2
4 21	15 23.98	−55 14.7	1.041	1.878	22.9	20.0
5 1	15 7.21	−57 7.5	1.004	1.874	21.3	19.9
5 11	14 46.61	−57 59.3	0.983	1.870	20.5	19.8
5 21	14 26.22	−57 45.2	0.979	1.867	20.7	19.8
5 31	14 10.24	−56 34.2	0.990	1.863	21.9	19.9
6 10	14 1.12	−54 46.7	1.016	1.859	23.8	20.0

201588 2003 SS_{119} 5 6.7 144.°63 2.°7/ 8.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.35	−26 23.0	2.321	3.118	12.9	21.2
4 11	15 16.95	−26 26.8	2.240	3.126	10.2	21.0
4 21	15 9.59	−26 18.3	2.181	3.133	7.1	20.8
5 1	15 0.89	−25 57.5	2.149	3.140	4.0	20.6
5 11	14 51.75	−25 25.9	2.145	3.147	2.9	20.5
5 21	14 43.05	−24 46.8	2.170	3.153	5.2	20.7
5 31	14 35.61	−24 4.7	2.222	3.159	8.3	20.9
6 10	14 30.04	−23 24.4	2.298	3.165	11.2	21.1

187997 2001 SC_{161} 5 6.7 184.°81 3.°5/ 3.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.12	−10 15.3	2.091	2.931	12.5	21.1
4 11	15 15.26	− 9 2.9	2.014	2.932	9.5	20.9
4 21	15 8.51	− 7 45.6	1.961	2.931	6.2	20.7
5 1	15 0.49	− 6 28.5	1.935	2.931	3.7	20.5
5 11	14 52.06	− 5 17.6	1.938	2.929	4.6	20.6
5 21	14 44.06	− 4 17.9	1.969	2.928	7.7	20.8
5 31	14 37.28	− 3 33.5	2.025	2.925	11.0	20.9
6 10	14 32.29	− 3 6.4	2.104	2.922	13.9	21.1

144964 2005 EC_{80} 5 6.7 315.°04 3.°3/ 8.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.94	−22 58.6	1.375	2.214	17.9	19.8
4 11	15 18.92	−23 35.1	1.289	2.201	14.2	19.6
4 21	15 11.66	−23 59.5	1.223	2.189	9.8	19.3
5 1	15 1.89	−24 9.8	1.180	2.177	5.2	19.0
5 11	14 50.92	−24 5.9	1.161	2.165	3.7	18.9
5 21	14 40.33	−23 50.9	1.166	2.154	7.9	19.1
5 31	14 31.64	−23 30.7	1.194	2.144	12.8	19.3
6 10	14 25.95	−23 12.1	1.243	2.134	17.2	19.5

459516 2013 ER_{62} 5 6.7 275.°23 4.°2/ 8.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 25.07	−25 37.3	1.440	2.265	18.0	21.5
4 11	15 20.54	−26 10.1	1.349	2.251	14.4	21.2
4 21	15 12.70	−26 28.3	1.279	2.237	10.2	20.9
5 1	15 2.28	−26 29.0	1.231	2.224	6.0	20.7
5 11	14 50.63	−26 11.8	1.208	2.210	4.4	20.5
5 21	14 39.32	−25 40.3	1.209	2.196	8.0	20.7
5 31	14 29.93	−25 1.1	1.235	2.182	12.7	20.9
6 10	14 23.56	−24 22.8	1.281	2.167	17.1	21.1

351052 2003 SU_{254} 5 6.7 194.°69 0.°8/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.99	−16 14.8	2.452	3.277	11.4	22.2
4 11	15 14.99	−15 44.3	2.364	3.275	8.6	22.0
4 21	15 8.28	−15 7.1	2.301	3.272	5.4	21.8
5 1	15 0.41	−14 25.4	2.266	3.269	2.0	21.6
5 11	14 52.11	−13 42.5	2.259	3.265	2.0	21.6
5 21	14 44.16	−13 2.0	2.282	3.261	5.4	21.8
5 31	14 37.27	−12 27.5	2.332	3.256	8.7	22.0
6 10	14 31.97	−12 1.8	2.406	3.251	11.6	22.2

360703 2004 TD_{34} 5 6.7 82.°52 0.°3/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.25	−19 55.9	1.401	2.245	17.4	21.0
4 11	15 18.50	−19 30.9	1.338	2.256	13.3	20.8
4 21	15 10.92	−18 52.3	1.295	2.268	8.5	20.5
5 1	15 1.44	−18 2.6	1.276	2.279	3.2	20.2
5 11	14 51.39	−17 7.2	1.283	2.291	2.2	20.2
5 21	14 42.14	−16 12.7	1.315	2.302	7.4	20.5
5 31	14 34.85	−15 25.9	1.371	2.313	12.1	20.8
6 10	14 30.24	−14 51.9	1.448	2.325	16.1	21.1

245500 2005 QQ_{156} 5 6.7 184.°97 5.°5/12.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.26	−37 24.2	2.708	3.447	12.6	20.5
4 11	15 16.14	−37 37.8	2.615	3.447	10.7	20.3
4 21	15 9.09	−37 35.1	2.543	3.447	8.5	20.2
5 1	15 0.73	−37 14.5	2.496	3.446	6.6	20.1
5 11	14 51.88	−36 36.3	2.476	3.446	5.5	20.0
5 21	14 43.43	−35 43.0	2.483	3.445	6.2	20.0
5 31	14 36.17	−34 39.4	2.518	3.443	8.1	20.2
6 10	14 30.71	−33 31.1	2.577	3.442	10.2	20.3

271852 2004 TR_{248} 5 6.7 289.°35 1.°4/ 7.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.54	−21 36.3	1.775	2.605	14.9	20.8
4 11	15 16.32	−21 31.8	1.680	2.589	11.6	20.5
4 21	15 9.59	−21 15.4	1.606	2.573	7.7	20.2
5 1	15 1.03	−20 47.4	1.556	2.557	3.4	19.9
5 11	14 51.63	−20 10.4	1.534	2.541	2.1	19.8
5 21	14 42.55	−19 28.7	1.538	2.525	6.5	20.0
5 31	14 34.90	−18 48.0	1.567	2.509	10.8	20.3
6 10	14 29.52	−18 13.8	1.618	2.493	14.7	20.5

37379 2001 VP_{92} 5 6.7 198.°11 4.°0/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.39	− 5 15.0	2.698	3.534	10.2	20.2
4 11	15 12.82	− 4 19.6	2.618	3.531	7.8	20.0
4 21	15 6.81	− 3 24.2	2.564	3.528	5.5	19.8
5 1	14 59.85	− 2 32.7	2.538	3.524	4.0	19.7
5 11	14 52.56	− 1 48.9	2.541	3.520	4.7	19.8
5 21	14 45.56	− 1 16.0	2.572	3.516	7.0	19.9
5 31	14 39.46	− 0 56.1	2.628	3.511	9.4	20.0
6 10	14 34.71	− 0 50.0	2.708	3.506	11.7	20.2

427775 2004 XN_{141} 5 6.8 124.°81 7.°4/ 1.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.57	+ 5 20.1	2.276	3.101	12.2	21.3
4 11	15 16.04	+ 6 14.2	2.223	3.114	10.0	21.1
4 21	15 8.84	+ 6 59.5	2.194	3.127	8.1	21.1
5 1	15 0.58	+ 7 31.0	2.191	3.140	7.4	21.0
5 11	14 52.06	+ 7 44.9	2.214	3.153	8.1	21.1
5 21	14 44.05	+ 7 39.4	2.264	3.165	9.9	21.2
5 31	14 37.21	+ 7 14.8	2.337	3.176	12.0	21.4
6 10	14 32.05	+ 6 33.0	2.431	3.187	14.0	21.5

178179 2006 UJ_{98} 5 6.8 293.°17 1.°9/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.06	−13 0.1	2.148	2.988	12.3	21.2
4 11	15 13.80	−12 30.9	2.063	2.982	9.3	21.0
4 21	15 7.65	−11 56.8	2.001	2.975	5.9	20.7
5 1	15 0.22	−11 20.7	1.966	2.968	2.5	20.5
5 11	14 52.30	−10 46.5	1.959	2.962	2.9	20.5
5 21	14 44.72	−10 17.7	1.980	2.955	6.4	20.7
5 31	14 38.27	− 9 57.6	2.026	2.949	9.8	20.9
6 10	14 33.54	− 9 48.6	2.095	2.943	12.9	21.1

374180 2004 XZ_{107} 5 6.8 120.°06 0.°8/ 6.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.99	−15 0.7	2.258	3.084	12.3	21.4
4 11	15 17.26	−14 52.1	2.189	3.099	9.2	21.3
4 21	15 9.69	−14 38.7	2.144	3.114	5.8	21.1
5 1	15 0.93	−14 22.1	2.126	3.129	2.1	20.9
5 11	14 51.82	−14 4.9	2.137	3.143	2.0	20.9
5 21	14 43.19	−13 49.8	2.177	3.157	5.6	21.1
5 31	14 35.80	−13 39.6	2.244	3.170	8.9	21.4
6 10	14 30.19	−13 36.6	2.336	3.183	11.8	21.6

503137 2015 GE_{14} 5 6.8 114.°73 2.°5/ 5.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.51	−10 48.7	2.005	2.846	13.0	21.2
4 11	15 15.69	−10 27.7	1.929	2.848	9.8	21.0
4 21	15 8.86	−10 4.1	1.876	2.849	6.3	20.8
5 1	15 0.67	− 9 40.9	1.850	2.850	3.0	20.6
5 11	14 52.00	− 9 21.5	1.851	2.851	3.5	20.6
5 21	14 43.75	− 9 9.2	1.879	2.852	6.9	20.9
5 31	14 36.77	− 9 6.5	1.933	2.853	10.4	21.1
6 10	14 31.68	− 9 14.8	2.010	2.854	13.5	21.3

57612 2001 TY_{116} 5 6.8 268.°44 0.°4/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.44	−15 49.8	1.855	2.689	14.2	18.5
4 11	15 18.38	−15 52.4	1.758	2.672	10.9	18.2
4 21	15 10.87	−15 49.2	1.684	2.656	7.0	18.0
5 1	15 1.52	−15 41.2	1.635	2.639	2.6	17.7
5 11	14 51.31	−15 30.8	1.614	2.621	2.1	17.6
5 21	14 41.37	−15 20.9	1.621	2.604	6.7	17.8
5 31	14 32.78	−15 15.2	1.653	2.586	11.0	18.0
6 10	14 26.37	−15 17.0	1.707	2.569	14.7	18.2

292231 2006 SE_{62} 5 6.8 230.°39 2.°1/ 4.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.70	−11 2.8	2.758	3.588	10.2	21.9
4 11	15 13.89	−10 29.2	2.662	3.575	7.7	21.7
4 21	15 7.55	− 9 52.4	2.592	3.562	4.9	21.5
5 1	15 0.17	− 9 15.1	2.549	3.548	2.5	21.4
5 11	14 52.37	− 8 40.3	2.536	3.534	3.0	21.4
5 21	14 44.80	− 8 11.1	2.552	3.520	5.7	21.5
5 31	14 38.11	− 7 50.0	2.596	3.505	8.5	21.7
6 10	14 32.78	− 7 38.8	2.663	3.489	11.1	21.8

486039 2012 TQ_{124} 5 6.8 320.°30 2.°5/ 9.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 13.52	−29 7.7	3.869	4.645	8.5	21.2
4 11	15 9.74	−29 12.6	3.766	4.635	6.8	21.0
4 21	15 4.82	−29 9.1	3.687	4.625	5.0	20.9
5 1	14 59.13	−28 57.1	3.635	4.615	3.3	20.7
5 11	14 53.14	−28 37.4	3.612	4.606	2.5	20.7
5 21	14 47.31	−28 11.6	3.617	4.596	3.6	20.7
5 31	14 42.12	−27 41.9	3.651	4.587	5.5	20.9
6 10	14 37.97	−27 11.1	3.711	4.577	7.4	21.0

200291 2000 AW_{108} 5 6.8 109.°43 3.°6/ 9.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.84	−29 57.2	2.166	2.955	13.9	20.4
4 11	15 16.69	−29 47.9	2.091	2.968	11.2	20.3
4 21	15 9.46	−29 22.5	2.037	2.981	8.0	20.1
5 1	15 0.87	−28 40.9	2.009	2.994	5.0	19.9
5 11	14 51.90	−27 45.5	2.008	3.006	3.7	19.8
5 21	14 43.48	−26 40.8	2.035	3.018	5.6	20.0
5 31	14 36.48	−25 32.7	2.090	3.030	8.6	20.2
6 10	14 31.49	−24 27.3	2.168	3.041	11.6	20.4

228542 2001 WS_{18} 5 6.8 178.°53 0.°6/ 7.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.49	−20 29.6	2.366	3.178	12.2	22.4
4 11	15 16.97	−20 9.3	2.279	3.181	9.3	22.2
4 21	15 9.58	−19 39.5	2.217	3.182	6.0	22.0
5 1	15 0.93	−19 1.7	2.181	3.183	2.4	21.8
5 11	14 51.84	−18 18.7	2.175	3.183	1.5	21.7
5 21	14 43.15	−17 34.1	2.199	3.182	5.2	22.0
5 31	14 35.63	−16 52.3	2.250	3.181	8.6	22.2
6 10	14 29.87	−16 17.0	2.325	3.179	11.6	22.4

296448 2009 HE_{59} 5 6.8 313.°66 5.°8/ 3.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.49	− 0 45.8	2.012	2.853	12.9	20.1
4 11	15 15.78	− 0 23.5	1.925	2.836	10.2	19.8
4 21	15 9.01	− 0 6.6	1.861	2.820	7.6	19.6
5 1	15 0.78	+ 0 0.5	1.823	2.804	5.9	19.5
5 11	14 51.94	− 0 5.9	1.812	2.789	6.6	19.5
5 21	14 43.39	− 0 28.0	1.827	2.773	9.2	19.6
5 31	14 36.03	− 1 6.5	1.867	2.758	12.2	19.8
6 10	14 30.51	− 2 0.4	1.928	2.744	15.1	20.0

351496 2005 QR_{153} 5 6.8 221.°81 0.°8/ 7.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.51	−19 35.8	2.563	3.377	11.3	21.0
4 11	15 15.44	−19 41.4	2.470	3.372	8.7	20.8
4 21	15 8.63	−19 40.3	2.402	3.367	5.6	20.6
5 1	15 0.60	−19 32.9	2.361	3.362	2.3	20.4
5 11	14 52.09	−19 20.9	2.349	3.356	1.5	20.3
5 21	14 43.85	−19 6.4	2.365	3.350	4.8	20.5
5 31	14 36.61	−18 52.3	2.410	3.344	8.0	20.7
6 10	14 30.95	−18 41.6	2.479	3.337	10.8	20.9

360366 2002 AA_{107} 5 6.8 66.°49 2.°9/ 5.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.39	−11 58.7	1.299	2.157	17.6	21.2
4 11	15 19.32	−11 29.2	1.248	2.176	13.3	20.9
4 21	15 11.40	−10 54.9	1.218	2.194	8.4	20.7
5 1	15 1.63	−10 20.4	1.211	2.213	3.8	20.5
5 11	14 51.42	− 9 51.4	1.229	2.231	4.3	20.6
5 21	14 42.12	− 9 32.7	1.272	2.250	8.8	20.9
5 31	14 34.87	− 9 27.6	1.338	2.269	13.2	21.2
6 10	14 30.34	− 9 37.6	1.423	2.287	17.0	21.5

502854 2015 DU_{179} 5 6.8 128.°65 0.°7/ 7.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.11	−22 15.9	1.923	2.748	14.1	21.4
4 11	15 15.54	−21 35.3	1.845	2.752	10.8	21.2
4 21	15 8.82	−20 41.1	1.789	2.757	7.0	21.0
5 1	15 0.67	−19 35.6	1.760	2.761	2.9	20.7
5 11	14 52.08	−18 23.4	1.758	2.765	1.8	20.7
5 21	14 44.02	−17 10.3	1.784	2.770	5.9	20.9
5 31	14 37.37	−16 2.6	1.836	2.773	9.8	21.2
6 10	14 32.76	−15 5.6	1.911	2.777	13.2	21.4

353103 2009 EK_{22} 5 6.8 163.°61 3.°0/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.54	− 9 54.7	2.400	3.239	11.2	21.9
4 11	15 13.11	− 8 57.1	2.324	3.242	8.4	21.8
4 21	15 7.08	− 7 56.2	2.273	3.244	5.5	21.6
5 1	15 0.01	− 6 56.2	2.250	3.246	3.2	21.4
5 11	14 52.59	− 6 1.4	2.255	3.248	3.9	21.5
5 21	14 45.54	− 5 15.9	2.289	3.250	6.7	21.7
5 31	14 39.52	− 4 42.5	2.348	3.251	9.6	21.8
6 10	14 35.02	− 4 23.0	2.431	3.252	12.2	22.0

162033 1995 WR_{37} 5 6.8 215.°13 3.°1/ 4.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.86	− 7 3.5	2.496	3.330	11.0	20.6
4 11	15 14.85	− 6 43.7	2.413	3.326	8.4	20.4
4 21	15 8.20	− 6 24.2	2.355	3.322	5.6	20.2
5 1	15 0.44	− 6 7.7	2.324	3.318	3.4	20.1
5 11	14 52.27	− 5 57.2	2.322	3.314	3.9	20.1
5 21	14 44.40	− 5 54.7	2.348	3.309	6.5	20.2
5 31	14 37.52	− 6 2.1	2.400	3.305	9.3	20.4
6 10	14 32.16	− 6 19.9	2.477	3.300	11.9	20.6

270393 2002 AP_{156} 5 6.8 118.°77 1.°4/ 5.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.06	−14 58.4	2.073	2.905	13.0	21.8
4 11	15 16.68	−14 22.8	2.007	2.921	9.7	21.6
4 21	15 9.38	−13 41.0	1.965	2.937	6.1	21.4
5 1	15 0.86	−12 55.9	1.949	2.952	2.4	21.2
5 11	14 52.00	−12 11.6	1.962	2.967	2.5	21.2
5 21	14 43.70	−11 32.2	2.004	2.981	6.2	21.5
5 31	14 36.72	−11 1.5	2.071	2.994	9.7	21.7
6 10	14 31.61	−10 41.9	2.162	3.007	12.7	21.9

132765 2002 PA_{81} 5 6.8 262.°08 0.°7/ 7.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.12	−19 50.6	2.203	3.023	12.7	20.4
4 11	15 16.29	−19 45.8	2.101	3.006	9.8	20.1
4 21	15 9.38	−19 32.3	2.022	2.989	6.4	19.9
5 1	15 0.96	−19 10.9	1.969	2.971	2.6	19.6
5 11	14 51.85	−18 43.6	1.945	2.953	1.7	19.5
5 21	14 42.99	−18 13.8	1.949	2.934	5.6	19.7
5 31	14 35.27	−17 45.3	1.980	2.916	9.3	19.9
6 10	14 29.38	−17 22.3	2.035	2.897	12.7	20.1

308492 2005 TX_{106} 5 6.8 165.°28 0.°5/ 6.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.22	−16 20.9	2.818	3.640	10.2	21.9
4 11	15 13.46	−16 2.6	2.735	3.643	7.7	21.7
4 21	15 7.24	−15 39.1	2.676	3.646	4.8	21.6
5 1	15 0.07	−15 11.9	2.646	3.649	1.8	21.3
5 11	14 52.56	−14 43.6	2.645	3.652	1.6	21.3
5 21	14 45.36	−14 16.6	2.673	3.654	4.6	21.5
5 31	14 39.07	−13 53.8	2.729	3.655	7.5	21.7
6 10	14 34.14	−13 37.4	2.810	3.657	10.0	21.9

3674 Erbisbühl 5 6.8 210.°31 8.°5/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 31.47	−45 22.2	2.532	3.211	14.8	17.4
4 11	15 24.48	−45 55.2	2.427	3.202	13.1	17.2
4 21	15 14.73	−46 7.5	2.341	3.192	11.2	17.1
5 1	15 2.97	−45 54.2	2.277	3.181	9.5	16.9
5 11	14 50.39	−45 13.5	2.239	3.168	8.5	16.8
5 21	14 38.28	−44 7.1	2.228	3.155	8.8	16.8
5 31	14 27.84	−42 40.6	2.243	3.141	10.2	16.9
6 10	14 19.92	−41 2.5	2.282	3.125	12.2	17.0

361130 2006 GJ_{23} 5 6.8 334.°49 3.°0/ 5.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.13	−13 51.7	1.227	2.096	17.7	20.7
4 11	15 15.12	−12 59.8	1.154	2.088	13.4	20.4
4 21	15 9.11	−11 57.2	1.101	2.081	8.6	20.1
5 1	15 0.94	−10 49.7	1.071	2.074	3.8	19.8
5 11	14 51.91	− 9 45.3	1.064	2.067	4.6	19.8
5 21	14 43.47	− 8 52.1	1.081	2.062	9.7	20.1
5 31	14 36.93	− 8 16.8	1.120	2.057	14.7	20.3
6 10	14 33.17	− 8 2.8	1.177	2.053	19.0	20.6

200447 2000 WD_9 5 6.8 84.°95 18.°4/ 3.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 37.21	+20 36.9	1.079	1.885	23.9	20.0
4 11	15 29.48	+21 28.0	1.041	1.896	21.4	19.8
4 21	15 17.98	+21 42.9	1.018	1.906	19.4	19.7
5 1	15 4.08	+21 9.7	1.013	1.916	18.4	19.7
5 11	14 49.77	+19 43.5	1.028	1.927	18.8	19.7
5 21	14 36.92	+17 28.8	1.062	1.937	20.4	19.9
5 31	14 26.98	+14 36.7	1.115	1.947	22.7	20.1
6 10	14 20.67	+11 21.1	1.184	1.957	25.0	20.3

299891 2006 SN_{345} 5 6.8 96.°52 1.°6/ 8.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.64	−23 2.8	2.263	3.077	12.6	21.4
4 11	15 14.96	−22 57.9	2.182	3.082	9.8	21.2
4 21	15 8.38	−22 42.5	2.125	3.087	6.5	21.0
5 1	15 0.54	−22 17.4	2.094	3.092	3.1	20.8
5 11	14 52.25	−21 44.6	2.091	3.097	2.0	20.7
5 21	14 44.38	−21 7.7	2.116	3.102	5.1	20.9
5 31	14 37.70	−20 30.9	2.168	3.107	8.4	21.1
6 10	14 32.80	−19 58.2	2.244	3.112	11.4	21.3

168904 2000 WY_{189} 5 6.8 191.°14 0.°7/ 7.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 25.25	−20 11.6	1.996	2.814	13.9	22.0
4 11	15 19.47	−20 1.0	1.908	2.812	10.7	21.8
4 21	15 11.39	−19 40.2	1.844	2.810	7.0	21.6
5 1	15 1.70	−19 10.2	1.806	2.808	2.8	21.3
5 11	14 51.39	−18 33.8	1.796	2.804	1.8	21.2
5 21	14 41.51	−17 54.9	1.815	2.800	6.0	21.5
5 31	14 33.05	−17 18.5	1.861	2.794	9.9	21.7
6 10	14 26.71	−16 49.0	1.930	2.788	13.4	21.9

178527 1999 TN_{260} 5 6.8 267.°88 0.°4/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.16	−19 4.7	1.706	2.539	15.2	20.9
4 11	15 18.48	−18 54.4	1.606	2.519	11.8	20.7
4 21	15 11.11	−18 33.4	1.529	2.499	7.7	20.4
5 1	15 1.70	−18 2.7	1.476	2.478	3.0	20.0
5 11	14 51.33	−17 25.2	1.449	2.457	2.1	19.9
5 21	14 41.21	−16 45.5	1.450	2.435	7.0	20.2
5 31	14 32.58	−16 9.5	1.475	2.413	11.7	20.4
6 10	14 26.33	−15 42.3	1.522	2.391	15.8	20.6

395606 2011 UB_{338} 5 6.8 137.°18 0.°2/ 6.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.56	−18 37.3	2.504	3.328	11.2	21.4
4 11	15 13.13	−18 0.8	2.423	3.332	8.5	21.2
4 21	15 7.11	−17 16.3	2.367	3.337	5.4	21.0
5 1	15 0.04	−16 25.8	2.338	3.341	2.0	20.8
5 11	14 52.64	−15 33.0	2.338	3.345	1.6	20.8
5 21	14 45.61	−14 41.6	2.367	3.349	5.0	21.0
5 31	14 39.61	−13 55.5	2.423	3.353	8.1	21.2
6 10	14 35.13	−13 17.9	2.504	3.356	10.9	21.4

508266 2015 HO_{164} 5 6.8 163.°68 0.°7/ 6.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.90	−15 54.5	2.067	2.901	12.9	21.4
4 11	15 15.27	−15 38.9	1.986	2.901	9.8	21.2
4 21	15 8.65	−15 16.8	1.929	2.902	6.2	21.0
5 1	15 0.66	−14 50.4	1.898	2.902	2.3	20.8
5 11	14 52.19	−14 22.8	1.895	2.902	2.1	20.7
5 21	14 44.11	−13 57.4	1.920	2.902	6.0	21.0
5 31	14 37.27	−13 37.8	1.970	2.902	9.6	21.2
6 10	14 32.28	−13 26.8	2.044	2.902	12.8	21.4

173957 2001 XQ_{14} 5 6.8 189.°14 3.°1/ 9.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.83	−28 3.1	2.658	3.443	11.7	20.7
4 11	15 15.72	−28 12.1	2.566	3.443	9.4	20.6
4 21	15 8.83	−28 9.7	2.497	3.441	6.7	20.4
5 1	15 0.72	−27 55.2	2.455	3.440	4.2	20.2
5 11	14 52.14	−27 29.8	2.441	3.438	3.1	20.1
5 21	14 43.87	−26 56.0	2.455	3.436	4.9	20.2
5 31	14 36.67	−26 17.5	2.498	3.434	7.6	20.4
6 10	14 31.11	−25 38.7	2.565	3.431	10.2	20.6

401813 1994 RB_5 5 6.8 193.°32 2.°8/ 8.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 27.46	−23 25.0	1.676	2.493	16.2	22.0
4 11	15 21.72	−23 48.3	1.592	2.492	12.7	21.7
4 21	15 13.12	−23 59.4	1.530	2.490	8.7	21.5
5 1	15 2.43	−23 57.1	1.492	2.488	4.5	21.2
5 11	14 50.87	−23 42.2	1.481	2.485	3.1	21.1
5 21	14 39.79	−23 18.0	1.496	2.482	6.8	21.4
5 31	14 30.45	−22 50.0	1.538	2.478	11.1	21.6
6 10	14 23.75	−22 24.4	1.601	2.474	15.0	21.8

308116 2004 XG_{52} 5 6.8 168.°76 1.°4/ 7.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.57	−23 2.5	1.675	2.499	15.9	20.9
4 11	15 18.56	−22 37.9	1.596	2.502	12.3	20.6
4 21	15 10.96	−21 58.1	1.539	2.504	8.1	20.4
5 1	15 1.57	−21 4.4	1.506	2.506	3.6	20.1
5 11	14 51.57	−20 0.9	1.500	2.508	2.1	20.0
5 21	14 42.16	−18 53.8	1.522	2.509	6.6	20.3
5 31	14 34.43	−17 50.4	1.569	2.509	10.9	20.6
6 10	14 29.14	−16 56.7	1.638	2.510	14.7	20.8

417511 2006 SL_{267} 5 6.8 104.°35 1.°0/ 7.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.74	−22 10.2	1.663	2.494	15.7	21.2
4 11	15 17.09	−21 39.5	1.591	2.501	12.1	21.0
4 21	15 9.97	−20 54.2	1.540	2.508	7.9	20.8
5 1	15 1.18	−19 56.5	1.513	2.515	3.3	20.5
5 11	14 51.87	−18 51.0	1.514	2.522	2.0	20.4
5 21	14 43.19	−17 44.1	1.541	2.528	6.5	20.7
5 31	14 36.17	−16 42.6	1.594	2.535	10.8	21.0
6 10	14 31.48	−15 52.2	1.669	2.542	14.5	21.3

471677 2012 TM_{186} 5 6.8 106.°38 0.°0/ 6.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.38	−16 48.1	2.226	3.052	12.4	21.2
4 11	15 16.24	−16 50.7	2.148	3.058	9.4	21.0
4 21	15 9.20	−16 47.5	2.093	3.063	6.0	20.8
5 1	15 0.88	−16 39.7	2.066	3.069	2.2	20.6
5 11	14 52.09	−16 29.3	2.067	3.074	1.6	20.5
5 21	14 43.71	−16 18.8	2.096	3.080	5.4	20.8
5 31	14 36.52	−16 11.3	2.152	3.085	8.8	21.0
6 10	14 31.11	−16 9.1	2.232	3.090	11.9	21.2

462567 2009 DW_{69} 5 6.8 163.°95 2.°9/ 4.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.59	−11 58.2	1.753	2.595	14.5	22.2
4 11	15 18.27	−11 9.1	1.681	2.600	11.0	22.0
4 21	15 10.63	−10 14.3	1.631	2.604	7.0	21.8
5 1	15 1.43	− 9 18.4	1.608	2.608	3.4	21.5
5 11	14 51.71	− 8 26.9	1.612	2.611	4.1	21.6
5 21	14 42.56	− 7 44.9	1.643	2.614	7.9	21.8
5 31	14 34.93	− 7 16.6	1.699	2.616	11.8	22.1
6 10	14 29.50	− 7 4.2	1.777	2.617	15.2	22.3

29196 Dius 5 6.8 113.°03 0.°3/ 6.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 11.70	−15 53.0	4.545	5.364	6.6	19.3
4 11	15 8.12	−15 39.9	4.460	5.367	5.0	19.2
4 21	15 3.71	−15 23.8	4.401	5.370	3.1	19.1
5 1	14 58.77	−15 5.8	4.371	5.374	1.1	18.9
5 11	14 53.65	−14 47.4	4.371	5.377	1.0	18.9
5 21	14 48.70	−14 29.9	4.401	5.381	3.0	19.1
5 31	14 44.24	−14 14.7	4.459	5.384	4.9	19.2
6 10	14 40.56	−14 3.2	4.544	5.387	6.5	19.3

434056 2001 UK_{67} 5 6.8 248.°32 2.°2/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.74	−12 55.2	2.351	3.188	11.5	22.0
4 11	15 13.44	−12 5.1	2.261	3.178	8.6	21.8
4 21	15 7.42	−11 9.2	2.195	3.167	5.5	21.6
5 1	15 0.23	−10 11.0	2.156	3.157	2.6	21.3
5 11	14 52.58	− 9 14.8	2.146	3.146	3.1	21.4
5 21	14 45.23	− 8 24.8	2.164	3.135	6.3	21.5
5 31	14 38.91	− 7 44.9	2.209	3.124	9.6	21.7
6 10	14 34.16	− 7 17.7	2.277	3.112	12.4	21.9

278682 2008 RP_{107} 5 6.8 203.°47 1.°8/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.71	−13 8.7	2.182	3.016	12.3	21.7
4 11	15 15.77	−12 37.0	2.098	3.013	9.3	21.5
4 21	15 8.94	−12 0.2	2.037	3.009	5.9	21.3
5 1	15 0.80	−11 21.2	2.004	3.005	2.5	21.1
5 11	14 52.17	−10 43.9	1.999	3.001	2.9	21.1
5 21	14 43.91	−10 11.9	2.022	2.996	6.4	21.3
5 31	14 36.82	− 9 48.6	2.071	2.991	9.8	21.5
6 10	14 31.49	− 9 36.4	2.144	2.986	12.9	21.7

418099 2007 WS_{60} 5 6.8 206.°70 0.°9/ 7.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 25.00	−20 23.4	1.873	2.695	14.5	21.7
4 11	15 19.50	−20 18.7	1.784	2.690	11.2	21.5
4 21	15 11.54	−20 3.6	1.718	2.685	7.3	21.3
5 1	15 1.83	−19 38.7	1.678	2.679	3.1	21.0
5 11	14 51.40	−19 6.6	1.665	2.672	1.9	20.9
5 21	14 41.38	−18 31.1	1.680	2.665	6.3	21.1
5 31	14 32.84	−17 57.5	1.721	2.658	10.4	21.4
6 10	14 26.54	−17 30.5	1.785	2.649	14.1	21.6

138820 2000 UN_{22} 5 6.8 153.°04 1.°1/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.66	−13 35.7	2.769	3.593	10.3	20.7
4 11	15 14.55	−13 23.8	2.689	3.599	7.7	20.6
4 21	15 7.96	−13 8.5	2.634	3.605	4.9	20.4
5 1	15 0.39	−12 51.5	2.608	3.610	1.9	20.2
5 11	14 52.49	−12 35.1	2.611	3.615	2.0	20.2
5 21	14 44.90	−12 21.4	2.643	3.620	4.9	20.4
5 31	14 38.25	−12 12.7	2.703	3.624	7.8	20.6
6 10	14 33.00	−12 10.7	2.788	3.628	10.3	20.8

224341 2005 UV_{76} 5 6.8 215.°43 5.°5/ 2.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.11	− 4 0.7	2.144	2.985	12.3	21.7
4 11	15 15.31	− 2 42.9	2.064	2.977	9.6	21.5
4 21	15 8.63	− 1 24.7	2.009	2.970	6.9	21.3
5 1	15 0.68	− 0 12.0	1.981	2.961	5.5	21.2
5 11	14 52.26	+ 0 49.2	1.980	2.952	6.5	21.2
5 21	14 44.20	+ 1 34.4	2.007	2.943	9.1	21.4
5 31	14 37.28	+ 2 0.7	2.058	2.933	12.0	21.5
6 10	14 32.09	+ 2 7.5	2.130	2.922	14.6	21.7

495753 2016 FY_{43} 5 6.8 247.°63 4.°7/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.16	− 8 42.1	1.879	2.724	13.6	21.6
4 11	15 16.49	− 7 17.0	1.787	2.706	10.4	21.4
4 21	15 9.60	− 5 45.5	1.719	2.688	7.1	21.1
5 1	15 1.10	− 4 14.0	1.677	2.669	4.8	21.0
5 11	14 51.93	− 2 49.8	1.664	2.650	6.0	21.0
5 21	14 43.09	− 1 39.8	1.677	2.629	9.4	21.1
5 31	14 35.53	− 0 49.1	1.715	2.609	13.0	21.3
6 10	14 29.97	− 0 20.2	1.774	2.587	16.3	21.5

390779 2003 WY_6 5 6.8 241.°26 1.°8/ 5.1 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.98	−13 15.0	2.612	3.439	10.7	21.9
4 11	15 15.02	−12 29.8	2.508	3.420	8.1	21.7
4 21	15 8.40	−11 38.8	2.429	3.400	5.2	21.5
5 1	15 0.61	−10 44.9	2.379	3.380	2.3	21.3
5 11	14 52.31	− 9 51.7	2.358	3.359	2.8	21.3
5 21	14 44.24	− 9 3.2	2.367	3.337	5.9	21.5
5 31	14 37.08	− 8 23.1	2.403	3.314	9.0	21.6
6 10	14 31.41	− 7 53.8	2.463	3.291	11.8	21.8

384971 2012 TK_{159} 5 6.8 122.°72 0.°5/ 6.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.37	−16 30.1	2.044	2.878	13.1	20.8
4 11	15 15.66	−16 16.3	1.965	2.879	9.9	20.6
4 21	15 8.92	−15 55.7	1.909	2.881	6.3	20.4
5 1	15 0.80	−15 30.1	1.879	2.882	2.3	20.1
5 11	14 52.19	−15 2.6	1.876	2.883	1.9	20.1
5 21	14 43.99	−14 36.9	1.902	2.885	5.9	20.4
5 31	14 37.06	−14 16.4	1.953	2.886	9.6	20.6
6 10	14 32.02	−14 4.2	2.028	2.887	12.8	20.8

376018 2010 AD_{68} 5 6.8 227.°75 1.°6/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.65	−13 38.0	2.287	3.115	12.1	23.0
4 11	15 17.27	−13 11.5	2.190	3.102	9.2	22.8
4 21	15 9.93	−12 39.6	2.117	3.088	5.8	22.5
5 1	15 1.20	−12 4.8	2.071	3.073	2.4	22.3
5 11	14 51.89	−11 30.5	2.055	3.058	2.6	22.3
5 21	14 42.84	−11 0.1	2.067	3.042	6.2	22.5
5 31	14 34.90	−10 37.1	2.106	3.025	9.7	22.7
6 10	14 28.71	−10 24.3	2.169	3.007	12.9	22.8

266380 2007 ED_{113} 5 6.8 14.°86 5.°0/ 3.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.09	− 9 8.9	1.364	2.233	16.3	20.3
4 11	15 13.85	− 7 58.2	1.304	2.236	12.3	20.1
4 21	15 8.05	− 6 43.2	1.264	2.240	8.2	19.8
5 1	15 0.51	− 5 31.6	1.249	2.245	5.2	19.7
5 11	14 52.44	− 4 31.3	1.257	2.250	6.3	19.7
5 21	14 45.01	− 3 48.7	1.290	2.256	10.1	20.0
5 31	14 39.29	− 3 27.8	1.345	2.263	14.1	20.2
6 10	14 35.95	− 3 29.2	1.419	2.271	17.7	20.5

325847 2010 TQ_{35} 5 6.8 105.°47 0.°7/ 6.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.62	−16 19.1	1.754	2.588	14.8	21.5
4 11	15 19.00	−16 3.0	1.690	2.604	11.2	21.3
4 21	15 11.05	−15 39.3	1.649	2.621	7.1	21.1
5 1	15 1.58	−15 10.5	1.633	2.636	2.6	20.8
5 11	14 51.68	−14 40.1	1.645	2.652	2.2	20.9
5 21	14 42.45	−14 12.2	1.685	2.667	6.6	21.2
5 31	14 34.82	−13 51.1	1.750	2.682	10.6	21.4
6 10	14 29.45	−13 39.8	1.837	2.696	14.0	21.7

410187 2007 RK_{103} 5 6.8 284.°65 2.°5/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.57	−14 33.4	1.428	2.284	16.4	20.4
4 11	15 16.79	−13 43.8	1.340	2.267	12.6	20.1
4 21	15 10.17	−12 43.1	1.273	2.250	8.0	19.7
5 1	15 1.42	−11 35.8	1.230	2.233	3.4	19.4
5 11	14 51.72	−10 28.6	1.212	2.215	4.0	19.4
5 21	14 42.41	− 9 29.2	1.219	2.198	9.0	19.6
5 31	14 34.77	− 8 44.6	1.249	2.180	13.9	19.9
6 10	14 29.73	− 8 19.2	1.298	2.163	18.3	20.1

219604 2001 TB_{85} 5 6.8 173.°09 0.°6/ 6.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.90	−17 29.6	2.217	3.041	12.5	21.7
4 11	15 16.63	−16 56.3	2.135	3.044	9.5	21.5
4 21	15 9.45	−16 14.7	2.077	3.047	6.0	21.3
5 1	15 0.99	−15 27.1	2.046	3.049	2.2	21.0
5 11	14 52.10	−14 37.4	2.044	3.050	1.9	21.0
5 21	14 43.64	−13 49.6	2.071	3.051	5.7	21.3
5 31	14 36.40	−13 8.2	2.124	3.051	9.3	21.5
6 10	14 30.95	−12 36.4	2.202	3.051	12.3	21.7

343361 2010 CR_{81} 5 6.8 260.°09 2.°0/ 8.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.86	−23 26.8	2.039	2.856	13.7	20.8
4 11	15 16.25	−23 25.3	1.948	2.848	10.7	20.6
4 21	15 9.43	−23 12.2	1.878	2.840	7.2	20.4
5 1	15 1.05	−22 47.4	1.835	2.832	3.6	20.1
5 11	14 52.03	−22 13.2	1.818	2.824	2.3	20.0
5 21	14 43.36	−21 33.2	1.829	2.816	5.7	20.2
5 31	14 35.99	−20 52.3	1.867	2.808	9.5	20.4
6 10	14 30.63	−20 15.6	1.927	2.799	12.9	20.6

365164 2009 DD_{127} 5 6.8 39.°24 0.°1/ 6.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.19	−19 36.5	1.323	2.174	17.8	20.8
4 11	15 17.22	−19 12.0	1.257	2.180	13.6	20.6
4 21	15 10.32	−18 33.6	1.212	2.186	8.7	20.3
5 1	15 1.40	−17 44.0	1.189	2.193	3.3	20.0
5 11	14 51.82	−16 48.6	1.192	2.200	2.3	20.0
5 21	14 42.99	−15 54.5	1.219	2.207	7.7	20.3
5 31	14 36.11	−15 8.6	1.269	2.215	12.5	20.6
6 10	14 31.97	−14 36.4	1.340	2.223	16.7	20.9

346219 2007 YC_{56} 5 6.8 92.°31 4.°9/ 3.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.07	− 2 19.0	2.314	3.150	11.6	20.5
4 11	15 14.96	− 1 41.8	2.257	3.166	9.0	20.4
4 21	15 8.24	− 1 8.3	2.223	3.182	6.5	20.2
5 1	15 0.50	− 0 42.3	2.216	3.197	4.9	20.2
5 11	14 52.50	− 0 27.1	2.237	3.213	5.6	20.2
5 21	14 44.95	− 0 25.0	2.286	3.228	7.8	20.4
5 31	14 38.54	− 0 36.8	2.359	3.243	10.3	20.6
6 10	14 33.72	− 1 1.9	2.455	3.258	12.6	20.8

276966 2004 UE_3 5 6.8 218.°09 4.°9/ 2.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.73	− 4 13.2	2.326	3.163	11.5	21.7
4 11	15 14.91	− 3 6.1	2.243	3.155	9.0	21.6
4 21	15 8.34	− 1 58.8	2.185	3.146	6.4	21.4
5 1	15 0.60	− 0 56.4	2.154	3.136	5.0	21.3
5 11	14 52.40	− 0 4.0	2.152	3.126	5.9	21.3
5 21	14 44.53	+ 0 34.4	2.176	3.115	8.3	21.4
5 31	14 37.69	+ 0 56.2	2.227	3.104	11.1	21.6
6 10	14 32.46	+ 1 0.8	2.299	3.092	13.6	21.7

336375 2008 US_{54} 5 6.8 208.°07 1.°4/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.27	−13 45.1	2.134	2.968	12.6	21.3
4 11	15 16.28	−13 29.9	2.050	2.965	9.5	21.0
4 21	15 9.31	−13 10.0	1.990	2.962	6.0	20.8
5 1	15 0.98	−12 47.7	1.957	2.959	2.4	20.6
5 11	14 52.13	−12 25.9	1.951	2.956	2.5	20.6
5 21	14 43.64	−12 7.9	1.974	2.952	6.2	20.8
5 31	14 36.36	−11 56.7	2.023	2.949	9.7	21.0
6 10	14 30.89	−11 54.6	2.095	2.945	12.9	21.2

457260 2008 RY_{24} 5 6.8 158.°49 1.°7/ 8.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 28.04	−24 11.8	2.377	3.168	12.8	22.9
4 11	15 21.14	−23 56.1	2.295	3.181	9.9	22.8
4 21	15 12.24	−23 28.6	2.236	3.192	6.6	22.6
5 1	15 2.02	−22 49.6	2.206	3.202	3.2	22.4
5 11	14 51.41	−22 1.9	2.206	3.211	2.0	22.3
5 21	14 41.31	−21 9.2	2.235	3.219	5.1	22.5
5 31	14 32.56	−20 16.6	2.294	3.225	8.5	22.7
6 10	14 25.75	−19 28.8	2.378	3.230	11.4	22.9

30372 Halback 5 6.8 292.°45 1.°2/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.15	−15 7.2	1.640	2.486	15.1	19.0
4 11	15 16.89	−14 51.2	1.552	2.473	11.6	18.7
4 21	15 10.06	−14 27.8	1.485	2.460	7.4	18.4
5 1	15 1.36	−13 59.5	1.444	2.447	2.8	18.1
5 11	14 51.83	−13 30.2	1.428	2.435	2.7	18.1
5 21	14 42.67	−13 4.4	1.439	2.422	7.4	18.3
5 31	14 35.01	−12 46.7	1.474	2.410	11.9	18.6
6 10	14 29.68	−12 40.5	1.530	2.397	15.9	18.8

496009 2007 YD_{69} 5 6.8 233.°75 1.°7/ 5.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.80	−13 49.4	1.911	2.743	13.9	22.5
4 11	15 19.32	−13 27.5	1.816	2.730	10.6	22.2
4 21	15 11.46	−12 59.6	1.743	2.715	6.7	22.0
5 1	15 1.85	−12 28.1	1.697	2.700	2.7	21.7
5 11	14 51.48	−11 56.6	1.679	2.683	2.9	21.7
5 21	14 41.40	−11 29.4	1.689	2.666	7.1	21.9
5 31	14 32.67	−11 10.5	1.725	2.649	11.2	22.1
6 10	14 26.07	−11 2.8	1.783	2.630	14.8	22.3

507321 2011 RM_{18} 5 6.8 137.°61 2.°0/ 4.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.62	−11 50.1	2.758	3.589	10.1	22.6
4 11	15 12.98	−11 5.9	2.685	3.599	7.6	22.5
4 21	15 6.95	−10 18.3	2.638	3.609	4.8	22.3
5 1	15 0.04	− 9 30.3	2.618	3.618	2.4	22.1
5 11	14 52.85	− 8 45.4	2.628	3.626	2.8	22.2
5 21	14 46.02	− 8 6.5	2.667	3.635	5.5	22.4
5 31	14 40.10	− 7 36.3	2.733	3.643	8.1	22.6
6 10	14 35.54	− 7 16.6	2.823	3.650	10.5	22.7

462178 2007 TL_{363} 5 6.8 180.°92 0.°8/ 6.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.99	−16 7.2	2.028	2.854	13.4	22.4
4 11	15 19.17	−15 47.4	1.945	2.855	10.2	22.2
4 21	15 11.17	−15 20.4	1.886	2.856	6.5	21.9
5 1	15 1.68	−14 48.3	1.854	2.857	2.4	21.7
5 11	14 51.64	−14 14.4	1.850	2.856	2.2	21.7
5 21	14 42.05	−13 42.6	1.874	2.854	6.2	21.9
5 31	14 33.82	−13 16.9	1.925	2.852	10.1	22.1
6 10	14 27.62	−13 0.6	2.000	2.849	13.4	22.4

224964 2007 EG_{36} 5 6.8 348.°01 1.°0/ 6.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.55	−14 8.6	1.564	2.412	15.7	19.8
4 11	15 17.97	−14 16.9	1.487	2.409	11.9	19.6
4 21	15 10.74	−14 20.7	1.431	2.406	7.6	19.3
5 1	15 1.60	−14 21.4	1.400	2.403	2.9	19.0
5 11	14 51.69	−14 21.8	1.395	2.401	2.5	19.0
5 21	14 42.26	−14 24.7	1.415	2.400	7.3	19.3
5 31	14 34.46	−14 33.2	1.460	2.398	11.8	19.5
6 10	14 29.11	−14 50.0	1.526	2.398	15.7	19.8

212622 2006 TU_{21} 5 6.8 230.°96 0.°2/ 6.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.75	−17 1.5	2.391	3.216	11.7	20.9
4 11	15 14.99	−16 52.3	2.301	3.211	8.9	20.7
4 21	15 8.44	−16 37.0	2.236	3.206	5.6	20.5
5 1	15 0.65	−16 16.8	2.198	3.201	2.1	20.3
5 11	14 52.39	−15 54.3	2.188	3.196	1.6	20.2
5 21	14 44.43	−15 32.2	2.207	3.190	5.2	20.5
5 31	14 37.52	−15 13.8	2.253	3.184	8.6	20.7
6 10	14 32.25	−15 1.7	2.323	3.179	11.5	20.8

522472 2016 DO_{33} 5 6.8 29.°89 3.°3/ 8.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.54	−23 21.5	1.354	2.190	18.3	21.1
4 11	15 19.99	−23 54.4	1.284	2.193	14.4	20.9
4 21	15 12.25	−24 13.7	1.233	2.198	9.8	20.6
5 1	15 2.20	−24 17.7	1.205	2.202	5.2	20.4
5 11	14 51.26	−24 7.2	1.202	2.207	3.6	20.3
5 21	14 40.98	−23 46.3	1.224	2.212	7.6	20.5
5 31	14 32.76	−23 21.2	1.269	2.218	12.2	20.8
6 10	14 27.51	−22 58.8	1.334	2.223	16.3	21.0

465415 2008 KK_{18} 5 6.8 42.°15 11.°5/ 2.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.18	+ 8 45.2	1.346	2.189	18.0	20.3
4 11	15 18.98	+ 9 38.5	1.307	2.205	15.1	20.1
4 21	15 11.12	+10 13.6	1.288	2.221	12.6	20.0
5 1	15 1.62	+10 22.4	1.290	2.238	11.5	20.0
5 11	14 51.78	+10 0.3	1.314	2.255	12.3	20.1
5 21	14 42.86	+ 9 7.4	1.361	2.273	14.4	20.3
5 31	14 35.89	+ 7 47.5	1.429	2.291	16.9	20.5
6 10	14 31.48	+ 6 6.9	1.514	2.310	19.4	20.7

279565 2011 DT_1 5 6.8 106.°04 3.°9/ 2.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 14.40	− 1 54.1	3.420	4.251	8.3	21.3
4 11	15 10.29	− 1 3.6	3.361	4.267	6.5	21.2
4 21	15 5.15	− 0 15.4	3.327	4.282	4.8	21.1
5 1	14 59.35	+ 0 27.3	3.322	4.297	3.9	21.0
5 11	14 53.38	+ 1 1.8	3.346	4.311	4.5	21.1
5 21	14 47.69	+ 1 26.2	3.398	4.326	6.0	21.2
5 31	14 42.70	+ 1 39.3	3.476	4.340	7.8	21.3
6 10	14 38.73	+ 1 40.8	3.577	4.354	9.5	21.5

463406 2013 HU_{17} 5 6.8 339.°74 5.°4/ 4.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.30	− 8 3.3	1.055	1.938	18.8	20.5
4 11	15 14.97	− 7 28.8	0.984	1.924	14.5	20.2
4 21	15 9.33	− 6 52.3	0.933	1.912	9.8	19.9
5 1	15 1.20	− 6 20.9	0.902	1.900	5.8	19.6
5 11	14 51.99	− 6 2.1	0.892	1.890	6.8	19.6
5 21	14 43.32	− 6 1.9	0.904	1.882	11.5	19.9
5 31	14 36.70	− 6 23.5	0.936	1.874	16.6	20.1
6 10	14 33.17	− 7 7.0	0.984	1.869	21.2	20.4

312924 2011 WN_{35} 5 6.8 213.°05 2.°0/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.40	−10 22.8	2.857	3.684	9.9	21.5
4 11	15 14.39	−10 4.7	2.766	3.678	7.5	21.3
4 21	15 7.92	− 9 44.9	2.701	3.671	4.8	21.1
5 1	15 0.44	− 9 25.4	2.664	3.663	2.4	20.9
5 11	14 52.58	− 9 8.6	2.657	3.656	2.7	20.9
5 21	14 44.97	− 8 56.8	2.678	3.648	5.4	21.1
5 31	14 38.21	− 8 52.0	2.728	3.639	8.1	21.3
6 10	14 32.78	− 8 55.4	2.802	3.630	10.6	21.4

172554 2003 UR_{104} 5 6.8 101.°31 3.°2/ 8.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 25.50	−24 42.0	1.577	2.398	16.9	20.5
4 11	15 20.27	−25 1.4	1.505	2.405	13.3	20.3
4 21	15 12.21	−25 6.5	1.453	2.413	9.1	20.0
5 1	15 2.14	−24 56.1	1.426	2.421	4.9	19.8
5 11	14 51.37	−24 31.9	1.424	2.428	3.4	19.7
5 21	14 41.23	−23 58.1	1.449	2.436	6.9	20.0
5 31	14 32.95	−23 20.9	1.499	2.443	11.1	20.2
6 10	14 27.34	−22 46.9	1.570	2.450	14.8	20.5

286668 2002 ES_{120} 5 6.8 148.°36 4.°4/ 3.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.16	− 6 28.6	2.160	3.000	12.2	21.4
4 11	15 15.23	− 5 21.8	2.092	3.008	9.3	21.2
4 21	15 8.53	− 4 14.1	2.049	3.015	6.4	21.0
5 1	15 0.67	− 3 10.7	2.033	3.022	4.5	20.9
5 11	14 52.46	− 2 16.6	2.046	3.028	5.4	21.0
5 21	14 44.71	− 1 36.1	2.085	3.034	8.0	21.2
5 31	14 38.14	− 1 11.6	2.150	3.040	10.9	21.4
6 10	14 33.29	− 1 4.0	2.237	3.045	13.5	21.5

514542 2017 CV 5 6.8 243.°03 5.°8/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 13.07	+16 16.8	4.660	5.436	7.2	21.3
4 11	15 9.11	+16 50.1	4.599	5.432	6.4	21.3
4 21	15 4.34	+17 15.1	4.562	5.427	5.9	21.2
5 1	14 59.06	+17 29.5	4.551	5.423	5.8	21.2
5 11	14 53.61	+17 31.7	4.566	5.418	6.2	21.2
5 21	14 48.34	+17 21.0	4.605	5.413	7.0	21.3
5 31	14 43.58	+16 57.3	4.667	5.409	7.9	21.4
6 10	14 39.61	+16 21.7	4.750	5.404	8.8	21.4

283275 2011 HE_{29} 5 6.8 281.°32 7.°6/ 1.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.10	+ 2 25.9	1.969	2.808	13.2	20.2
4 11	15 15.58	+ 3 26.0	1.885	2.790	10.8	20.0
4 21	15 8.99	+ 4 20.4	1.825	2.771	8.6	19.8
5 1	15 0.92	+ 5 2.7	1.789	2.753	7.6	19.7
5 11	14 52.23	+ 5 27.3	1.780	2.734	8.6	19.7
5 21	14 43.85	+ 5 30.6	1.796	2.716	10.9	19.8
5 31	14 36.66	+ 5 11.4	1.834	2.697	13.7	20.0
6 10	14 31.34	+ 4 30.9	1.893	2.678	16.4	20.1

373364 2012 KZ_{47} 5 6.8 6.°58 1.°4/ 6.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.73	−15 38.0	1.474	2.328	16.1	20.7
4 11	15 15.88	−15 10.4	1.402	2.328	12.2	20.5
4 21	15 9.40	−14 33.9	1.352	2.328	7.7	20.2
5 1	15 1.09	−13 51.9	1.326	2.329	2.9	19.9
5 11	14 52.14	−13 9.6	1.325	2.331	2.9	19.9
5 21	14 43.75	−12 32.4	1.349	2.333	7.7	20.2
5 31	14 37.06	−12 5.6	1.397	2.335	12.2	20.5
6 10	14 32.80	−11 52.7	1.465	2.338	16.1	20.7

277831 2006 HL_{37} 5 6.8 284.°12 4.°5/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.02	− 8 29.2	1.939	2.788	13.0	20.4
4 11	15 14.10	− 7 11.9	1.845	2.767	10.0	20.2
4 21	15 8.10	− 5 49.0	1.774	2.745	6.8	19.9
5 1	15 0.60	− 4 26.4	1.731	2.723	4.6	19.8
5 11	14 52.46	− 3 10.9	1.714	2.701	5.7	19.8
5 21	14 44.60	− 2 8.7	1.724	2.679	9.0	19.9
5 31	14 37.91	− 1 24.5	1.758	2.656	12.5	20.1
6 10	14 33.08	− 1 0.6	1.813	2.634	15.7	20.3

204736 2006 HF_{72} 5 6.8 200.°19 2.°8/ 4.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.61	−10 17.4	2.212	3.050	12.0	20.9
4 11	15 14.91	− 9 36.2	2.131	3.048	9.1	20.7
4 21	15 8.39	− 8 51.8	2.075	3.046	5.9	20.5
5 1	15 0.65	− 8 7.8	2.045	3.044	3.2	20.3
5 11	14 52.47	− 7 28.4	2.044	3.041	3.8	20.3
5 21	14 44.65	− 6 57.2	2.071	3.038	6.8	20.5
5 31	14 37.96	− 6 37.3	2.123	3.034	10.1	20.7
6 10	14 32.96	− 6 30.3	2.199	3.030	12.9	20.9

31381 1998 XW_{86} 5 6.8 26.°53 1.°3/ 7.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.78	−23 51.5	1.324	2.166	18.3	16.9
4 11	15 17.04	−23 6.9	1.252	2.168	14.2	16.7
4 21	15 10.29	−22 1.4	1.199	2.169	9.3	16.4
5 1	15 1.45	−20 37.6	1.170	2.171	4.0	16.1
5 11	14 51.91	−19 2.2	1.165	2.173	2.3	16.0
5 21	14 43.11	−17 25.0	1.186	2.175	7.6	16.3
5 31	14 36.31	−15 56.2	1.230	2.178	12.6	16.6
6 10	14 32.30	−14 43.7	1.295	2.180	17.0	16.9

161354 2003 SH_{149} 5 6.8 264.°29 2.°1/ 5.2 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.06	−13 26.0	1.963	2.806	13.2	19.8
4 11	15 14.78	−12 43.8	1.880	2.800	9.9	19.6
4 21	15 8.45	−11 55.1	1.820	2.794	6.3	19.3
5 1	15 0.70	−11 3.6	1.787	2.788	2.8	19.1
5 11	14 52.43	−10 14.1	1.780	2.782	3.3	19.1
5 21	14 44.55	− 9 31.2	1.802	2.777	7.0	19.3
5 31	14 37.92	− 8 59.1	1.848	2.771	10.7	19.5
6 10	14 33.18	− 8 40.5	1.917	2.765	13.9	19.7

20969 Samo 5 6.8 222.°10 2.°3/ 8.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.46	−25 20.8	2.447	3.242	12.3	19.8
4 11	15 17.93	−25 20.9	2.344	3.231	9.8	19.6
4 21	15 10.41	−25 9.5	2.265	3.218	6.7	19.4
5 1	15 1.45	−24 46.5	2.212	3.206	3.7	19.2
5 11	14 51.87	−24 13.2	2.189	3.192	2.5	19.1
5 21	14 42.57	−23 32.7	2.194	3.178	5.2	19.2
5 31	14 34.40	−22 49.2	2.227	3.163	8.4	19.4
6 10	14 28.02	−22 7.5	2.285	3.147	11.5	19.6

300937 2008 CR_{131} 5 6.8 118.°71 2.°2/ 4.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.52	−11 0.5	2.556	3.389	10.7	22.0
4 11	15 13.76	−10 24.5	2.486	3.401	8.1	21.8
4 21	15 7.50	− 9 45.7	2.442	3.413	5.1	21.6
5 1	15 0.28	− 9 7.3	2.425	3.424	2.6	21.5
5 11	14 52.77	− 8 32.4	2.437	3.435	3.1	21.5
5 21	14 45.65	− 8 4.1	2.478	3.446	5.8	21.7
5 31	14 39.53	− 7 44.8	2.545	3.456	8.6	21.9
6 10	14 34.87	− 7 35.9	2.636	3.467	11.1	22.1

86208 1999 TD_{16} 5 6.8 196.°04 1.°4/ 8.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.65	−22 27.0	2.845	3.648	10.6	19.6
4 11	15 14.69	−22 27.7	2.752	3.646	8.2	19.4
4 21	15 8.16	−22 20.4	2.684	3.644	5.5	19.2
5 1	15 0.56	−22 5.4	2.644	3.641	2.6	19.0
5 11	14 52.55	−21 44.4	2.632	3.638	1.7	18.9
5 21	14 44.81	−21 19.6	2.650	3.635	4.3	19.1
5 31	14 37.99	−20 53.9	2.696	3.631	7.2	19.3
6 10	14 32.60	−20 30.6	2.767	3.627	9.8	19.4

250557 2004 RW_{174} 5 6.8 295.°62 4.°8/10.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.74	−33 21.6	2.412	3.183	13.2	20.1
4 11	15 15.24	−33 32.0	2.320	3.179	10.9	19.9
4 21	15 8.72	−33 26.7	2.249	3.176	8.3	19.7
5 1	15 0.81	−33 4.4	2.203	3.172	5.9	19.6
5 11	14 52.37	−32 25.8	2.183	3.169	4.8	19.5
5 21	14 44.29	−31 34.1	2.191	3.165	6.0	19.6
5 31	14 37.44	−30 34.1	2.226	3.162	8.4	19.7
6 10	14 32.43	−29 31.7	2.285	3.159	11.0	19.9

205787 2002 CN_{105} 5 6.8 80.°96 3.°0/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.70	−12 27.2	1.414	2.267	16.7	19.9
4 11	15 18.69	−11 42.1	1.359	2.284	12.6	19.7
4 21	15 11.03	−10 51.2	1.325	2.300	8.0	19.5
5 1	15 1.65	− 9 59.6	1.315	2.317	3.7	19.3
5 11	14 51.84	− 9 13.5	1.332	2.333	4.3	19.3
5 21	14 42.84	− 8 38.4	1.374	2.349	8.6	19.6
5 31	14 35.72	− 8 18.4	1.439	2.365	12.8	19.9
6 10	14 31.15	− 8 15.2	1.525	2.381	16.4	20.2

462851 2010 UZ_{49} 5 6.8 296.°00 2.°6/ 5.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.44	−12 33.2	1.457	2.313	16.2	21.1
4 11	15 17.43	−12 8.0	1.370	2.297	12.4	20.8
4 21	15 10.60	−11 36.5	1.305	2.281	8.0	20.5
5 1	15 1.65	−11 2.5	1.263	2.265	3.5	20.2
5 11	14 51.74	−10 31.1	1.246	2.249	4.0	20.2
5 21	14 42.20	−10 7.6	1.254	2.234	8.7	20.4
5 31	14 34.29	− 9 56.7	1.286	2.219	13.5	20.7
6 10	14 28.96	−10 1.3	1.337	2.204	17.7	20.9

463111 2011 UY_{154} 5 6.8 115.°07 0.°6/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 25.28	−17 51.7	1.754	2.584	15.0	22.6
4 11	15 19.47	−17 14.9	1.692	2.604	11.3	22.4
4 21	15 11.34	−16 28.2	1.652	2.623	7.1	22.2
5 1	15 1.75	−15 34.7	1.639	2.642	2.6	22.0
5 11	14 51.79	−14 39.3	1.653	2.660	2.2	22.0
5 21	14 42.55	−13 47.4	1.695	2.677	6.6	22.3
5 31	14 34.96	−13 4.2	1.763	2.693	10.6	22.6
6 10	14 29.63	−12 33.2	1.853	2.709	14.0	22.8

66664 1999 TB_9 5 6.8 255.°08 2.°5/ 4.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.01	−13 31.5	2.087	2.926	12.6	19.8
4 11	15 14.68	−12 25.8	1.993	2.912	9.5	19.5
4 21	15 8.39	−11 11.8	1.924	2.897	6.1	19.3
5 1	15 0.70	− 9 53.8	1.881	2.882	2.9	19.1
5 11	14 52.47	− 8 37.5	1.867	2.867	3.7	19.1
5 21	14 44.56	− 7 28.7	1.881	2.851	7.2	19.3
5 31	14 37.80	− 6 32.4	1.921	2.835	10.8	19.5
6 10	14 32.84	− 5 52.0	1.984	2.819	14.0	19.6

327662 2006 QT_{98} 5 6.8 266.°23 0.°0/ 6.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 15.02	−18 10.1	3.426	4.242	8.7	21.6
4 11	15 10.98	−17 49.8	3.321	4.226	6.6	21.4
4 21	15 5.73	−17 23.9	3.241	4.209	4.2	21.3
5 1	14 59.65	−16 53.8	3.190	4.192	1.6	21.0
5 11	14 53.24	−16 21.3	3.168	4.175	1.2	21.0
5 21	14 46.99	−15 48.8	3.176	4.158	3.8	21.2
5 31	14 41.42	−15 18.7	3.212	4.141	6.4	21.3
6 10	14 36.92	−14 53.4	3.274	4.124	8.7	21.4

151718 2003 BL_{53} 5 6.8 20.°86 3.°1/ 8.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.34	−25 25.0	1.548	2.374	16.8	19.7
4 11	15 17.21	−25 31.0	1.473	2.377	13.3	19.5
4 21	15 10.31	−25 21.0	1.418	2.379	9.2	19.3
5 1	15 1.48	−24 54.5	1.387	2.383	5.0	19.0
5 11	14 51.94	−24 13.9	1.382	2.386	3.3	18.9
5 21	14 42.98	−23 24.5	1.401	2.390	6.8	19.1
5 31	14 35.80	−22 33.2	1.445	2.394	11.1	19.4
6 10	14 31.19	−21 47.0	1.511	2.398	14.9	19.6

166659 2002 TS_{33} 5 6.8 166.°69 0.°3/ 6.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.39	−17 13.7	2.183	3.011	12.5	20.6
4 11	15 15.59	−16 58.8	2.101	3.012	9.5	20.4
4 21	15 8.88	−16 36.9	2.043	3.014	6.0	20.2
5 1	15 0.87	−16 9.7	2.012	3.015	2.2	20.0
5 11	14 52.38	−15 40.0	2.008	3.016	1.7	19.9
5 21	14 44.29	−15 11.2	2.033	3.016	5.6	20.2
5 31	14 37.39	−14 47.1	2.085	3.017	9.1	20.4
6 10	14 32.27	−14 30.6	2.160	3.017	12.2	20.6

67980 2000 XU_{10} 5 6.8 300.°99 5.°5/ 9.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.24	−29 31.0	1.426	2.244	18.5	18.1
4 11	15 18.53	−29 56.5	1.337	2.230	15.1	17.8
4 21	15 11.57	−30 2.4	1.266	2.216	11.2	17.5
5 1	15 2.09	−29 45.3	1.217	2.203	7.3	17.3
5 11	14 51.45	−29 5.4	1.192	2.190	5.6	17.1
5 21	14 41.22	−28 7.0	1.191	2.177	8.2	17.2
5 31	14 32.93	−26 58.6	1.214	2.164	12.5	17.4
6 10	14 27.65	−25 50.4	1.257	2.152	16.8	17.7

335508 2005 YJ_{142} 5 6.8 275.°76 0.°9/ 7.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.32	−20 26.3	1.821	2.651	14.6	21.1
4 11	15 16.84	−20 20.2	1.732	2.642	11.3	20.9
4 21	15 9.97	−20 3.4	1.665	2.634	7.4	20.6
5 1	15 1.36	−19 36.8	1.623	2.625	3.1	20.4
5 11	14 52.05	−19 3.1	1.609	2.616	1.9	20.3
5 21	14 43.10	−18 26.5	1.621	2.608	6.3	20.5
5 31	14 35.58	−17 52.1	1.658	2.599	10.4	20.7
6 10	14 30.25	−17 24.7	1.718	2.590	14.1	20.9

335088 2004 TW_{35} 5 6.8 303.°02 1.°5/ 7.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.93	−20 55.8	1.655	2.490	15.5	21.3
4 11	15 16.93	−21 1.2	1.559	2.471	12.1	21.1
4 21	15 10.26	−20 55.5	1.484	2.452	8.1	20.8
5 1	15 1.55	−20 38.7	1.433	2.434	3.6	20.5
5 11	14 51.88	−20 13.0	1.408	2.415	2.2	20.3
5 21	14 42.48	−19 42.2	1.409	2.397	6.8	20.6
5 31	14 34.57	−19 11.9	1.434	2.379	11.4	20.8
6 10	14 29.08	−18 47.6	1.481	2.362	15.5	21.0

39327 2001 XY_{97} 5 6.8 189.°26 0.°5/ 7.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.25	−20 7.3	3.140	3.947	9.6	20.6
4 11	15 14.21	−19 50.9	3.047	3.945	7.3	20.4
4 21	15 7.79	−19 27.5	2.979	3.944	4.7	20.3
5 1	15 0.44	−18 58.4	2.940	3.941	1.9	20.1
5 11	14 52.76	−18 25.4	2.930	3.938	1.2	20.0
5 21	14 45.34	−17 51.2	2.951	3.934	4.0	20.2
5 31	14 38.74	−17 18.5	3.000	3.930	6.7	20.4
6 10	14 33.42	−16 50.1	3.075	3.925	9.2	20.5

59081 1998 VJ_{24} 5 6.8 131.°75 2.°2/ 5.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.64	−14 29.8	1.604	2.446	15.6	20.0
4 11	15 19.24	−13 39.5	1.538	2.458	11.8	19.8
4 21	15 11.35	−12 40.9	1.495	2.469	7.4	19.6
5 1	15 1.82	−11 38.6	1.478	2.480	3.1	19.3
5 11	14 51.81	−10 38.6	1.487	2.490	3.5	19.4
5 21	14 42.50	− 9 46.9	1.523	2.500	7.8	19.7
5 31	14 34.91	− 9 8.6	1.585	2.509	12.0	19.9
6 10	14 29.70	− 8 46.6	1.667	2.517	15.6	20.2

87630 2000 RE_{55} 5 6.8 205.°50 3.°7/10.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.90	−30 37.5	2.379	3.157	13.1	19.9
4 11	15 17.59	−30 29.6	2.282	3.152	10.6	19.8
4 21	15 10.21	−30 6.2	2.207	3.146	7.8	19.6
5 1	15 1.41	−29 26.4	2.158	3.140	5.0	19.4
5 11	14 52.06	−28 32.0	2.137	3.133	3.7	19.3
5 21	14 43.11	−27 26.6	2.145	3.126	5.5	19.4
5 31	14 35.42	−26 16.0	2.180	3.118	8.5	19.5
6 10	14 29.62	−25 6.3	2.240	3.109	11.4	19.7

390841 2004 RJ_{44} 5 6.8 262.°74 1.°2/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.60	−14 57.8	2.597	3.426	10.7	21.9
4 11	15 13.29	−14 25.6	2.498	3.411	8.1	21.7
4 21	15 7.37	−13 47.5	2.423	3.395	5.1	21.5
5 1	15 0.33	−13 5.9	2.376	3.379	2.0	21.3
5 11	14 52.83	−12 23.8	2.358	3.363	2.2	21.2
5 21	14 45.56	−11 44.8	2.369	3.346	5.4	21.4
5 31	14 39.19	−11 12.1	2.407	3.330	8.5	21.6
6 10	14 34.27	−10 48.5	2.469	3.313	11.3	21.8

466892 2015 DC_{146} 5 6.8 277.°97 2.°4/ 5.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.02	−13 30.3	1.710	2.557	14.5	21.3
4 11	15 15.83	−12 46.3	1.628	2.550	11.0	21.1
4 21	15 9.29	−11 54.8	1.568	2.543	7.0	20.8
5 1	15 1.11	−11 0.0	1.534	2.536	3.1	20.6
5 11	14 52.28	−10 7.3	1.527	2.529	3.6	20.6
5 21	14 43.89	− 9 22.2	1.546	2.522	7.7	20.8
5 31	14 36.93	− 8 49.6	1.589	2.515	11.9	21.0
6 10	14 32.14	− 8 32.5	1.654	2.508	15.5	21.2

141179 2001 XR_{159} 5 6.8 174.°53 3.°5/ 4.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.33	− 6 24.7	2.480	3.316	11.0	20.2
4 11	15 14.50	− 5 55.5	2.403	3.317	8.4	20.0
4 21	15 8.06	− 5 26.7	2.351	3.318	5.7	19.8
5 1	15 0.56	− 5 1.5	2.326	3.318	3.6	19.7
5 11	14 52.69	− 4 43.1	2.330	3.319	4.2	19.7
5 21	14 45.16	− 4 33.9	2.361	3.319	6.7	19.9
5 31	14 38.63	− 4 35.6	2.419	3.319	9.5	20.0
6 10	14 33.59	− 4 48.8	2.500	3.319	12.0	20.2

298254 2002 VG_{78} 5 6.8 187.°82 0.°0/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 11.05	−19 5.4	4.943	5.753	6.3	20.8
4 11	15 7.63	−18 37.6	4.850	5.752	4.7	20.6
4 21	15 3.45	−18 5.6	4.785	5.751	3.0	20.5
5 1	14 58.79	−17 30.6	4.748	5.750	1.1	20.3
5 11	14 53.97	−16 53.9	4.742	5.749	0.8	20.3
5 21	14 49.30	−16 17.3	4.766	5.748	2.7	20.5
5 31	14 45.09	−15 42.6	4.819	5.747	4.4	20.6
6 10	14 41.60	−15 11.2	4.899	5.746	6.0	20.7

87081 2000 KH_{76} 5 6.8 296.°39 3.°5/ 4.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.41	−10 53.7	1.627	2.480	14.9	19.6
4 11	15 16.51	−10 11.7	1.526	2.451	11.5	19.3
4 21	15 10.01	− 9 23.5	1.447	2.422	7.5	19.0
5 1	15 1.49	− 8 33.4	1.393	2.393	4.0	18.7
5 11	14 51.98	− 7 47.3	1.365	2.363	4.8	18.7
5 21	14 42.65	− 7 11.1	1.362	2.334	9.0	18.8
5 31	14 34.69	− 6 49.9	1.382	2.305	13.5	19.0
6 10	14 29.03	− 6 46.7	1.423	2.276	17.6	19.2

457659 2009 CX_{47} 5 6.8 82.°72 14.°5/15.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 38.97	−48 9.7	1.575	2.273	21.8	21.4
4 11	15 32.35	−50 19.8	1.517	2.290	19.7	21.3
4 21	15 20.98	−52 2.0	1.474	2.307	17.5	21.2
5 1	15 5.80	−53 5.3	1.450	2.324	15.7	21.1
5 11	14 48.90	−53 23.0	1.447	2.341	14.6	21.1
5 21	14 32.88	−52 56.0	1.464	2.358	14.7	21.1
5 31	14 20.06	−51 53.2	1.502	2.375	15.7	21.2
6 10	14 11.76	−50 28.6	1.559	2.391	17.3	21.4

409283 2004 RT_{225} 5 6.8 277.°26 3.°5/ 8.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 25.97	−24 6.8	1.492	2.318	17.4	21.5
4 11	15 21.35	−24 37.4	1.393	2.296	13.9	21.2
4 21	15 13.45	−24 55.4	1.313	2.274	9.8	20.9
5 1	15 2.89	−24 58.2	1.256	2.252	5.4	20.6
5 11	14 50.94	−24 45.5	1.225	2.229	3.8	20.4
5 21	14 39.15	−24 20.0	1.219	2.206	7.8	20.6
5 31	14 29.10	−23 47.9	1.237	2.183	12.8	20.8
6 10	14 22.00	−23 17.0	1.276	2.160	17.3	21.0

341888 2008 GT_{143} 5 6.8 205.°96 2.°9/ 2.3 18

4 1	15 10.69	− 2 2.2	4.655	5.485	6.3	21.5
4 11	15 7.38	− 1 28.4	4.578	5.484	4.9	21.4
4 21	15 3.32	− 0 56.4	4.528	5.483	3.6	21.3
5 1	14 58.76	− 0 28.0	4.506	5.482	2.9	21.3
5 11	14 54.04	− 0 5.1	4.513	5.481	3.3	21.3
5 21	14 49.47	+ 0 11.0	4.549	5.480	4.6	21.4
5 31	14 45.36	+ 0 19.3	4.611	5.479	6.0	21.5
6 10	14 41.96	+ 0 19.4	4.698	5.478	7.3	21.6

141943 2002 PF_{100} 5 6.8 181.°49 2.°5/ 5.1 17

4 1	15 24.14	−10 41.5	2.208	3.038	12.4	21.0
4 11	15 18.35	−10 13.7	2.127	3.039	9.4	20.8
4 21	15 10.61	− 9 43.0	2.070	3.040	6.0	20.6
5 1	15 1.56	− 9 12.3	2.040	3.040	3.0	20.4
5 11	14 52.04	− 8 45.3	2.040	3.039	3.4	20.4
5 21	14 42.92	− 8 25.0	2.068	3.037	6.7	20.6
5 31	14 35.00	− 8 14.3	2.123	3.035	10.0	20.8
6 10	14 28.90	− 8 14.8	2.201	3.032	13.0	21.0

178699 2000 SS_{71} 5 6.8 154.°07 2.°8/ 3.6 18

4 1	15 17.29	− 8 0.4	3.161	3.990	9.0	21.8
4 11	15 12.60	− 7 7.8	3.088	3.999	6.8	21.7
4 21	15 6.70	− 6 13.9	3.041	4.007	4.5	21.5
5 1	15 0.04	− 5 22.0	3.023	4.015	2.9	21.4
5 11	14 53.15	− 4 35.2	3.035	4.022	3.5	21.5
5 21	14 46.55	− 3 56.3	3.077	4.029	5.6	21.6
5 31	14 40.74	− 3 27.3	3.145	4.036	7.8	21.8
6 10	14 36.10	− 3 9.4	3.238	4.041	9.9	21.9

267333 2001 UZ_{193} 5 6.8 119.°41 0.°2/ 6.7 17

4 1	15 24.05	−17 25.1	2.036	2.861	13.4	21.6
4 11	15 18.36	−17 10.1	1.968	2.877	10.2	21.4
4 21	15 10.62	−16 47.6	1.923	2.893	6.4	21.2
5 1	15 1.55	−16 19.3	1.905	2.908	2.4	21.0
5 11	14 52.09	−15 48.5	1.916	2.923	1.8	21.0
5 21	14 43.18	−15 18.8	1.954	2.937	5.8	21.3
5 31	14 35.68	−14 54.1	2.020	2.951	9.4	21.5
6 10	14 30.15	−14 37.3	2.108	2.964	12.6	21.7

366833 2005 MC 5 6.8 172.°59 6.°8/15.3 14 C

4 1	15 30.86	−47 48.5	3.507	4.145	11.6	23.0
4 11	15 23.22	−48 7.7	3.410	4.151	10.3	22.9
4 21	15 13.59	−48 9.4	3.333	4.156	8.9	22.8
5 1	15 2.65	−47 51.0	3.281	4.160	7.6	22.7
5 11	14 51.30	−47 11.8	3.254	4.162	6.9	22.7
5 21	14 40.45	−46 13.7	3.256	4.164	7.0	22.7
5 31	14 30.92	−45 0.5	3.285	4.165	7.8	22.7
6 10	14 23.30	−43 38.0	3.340	4.164	9.1	22.8

382942 2004 TD_{287} 5 6.8 213.°05 0.°2/ 6.7 17

4 1	15 22.47	−17 14.7	2.316	3.138	12.1	21.5
4 11	15 17.16	−17 3.2	2.224	3.131	9.2	21.3
4 21	15 9.93	−16 44.9	2.155	3.124	5.9	21.1
5 1	15 1.34	−16 21.1	2.113	3.116	2.2	20.8
5 11	14 52.20	−15 54.4	2.100	3.107	1.7	20.8
5 21	14 43.37	−15 27.9	2.116	3.098	5.5	21.0
5 31	14 35.66	−15 5.2	2.159	3.089	9.0	21.2
6 10	14 29.70	−14 49.2	2.227	3.079	12.1	21.4

391750 2008 DX_{54} 5 6.8 33.°86 7.°3/ 2.0 17

4 1	15 19.26	+ 2 55.6	1.960	2.800	13.2	20.3
4 11	15 14.71	+ 3 40.5	1.905	2.810	10.7	20.1
4 21	15 8.30	+ 4 17.1	1.873	2.820	8.4	20.0
5 1	15 0.68	+ 4 40.1	1.865	2.830	7.3	19.9
5 11	14 52.72	+ 4 45.6	1.884	2.840	8.0	20.0
5 21	14 45.28	+ 4 31.7	1.927	2.851	10.1	20.2
5 31	14 39.11	+ 3 58.6	1.994	2.862	12.6	20.3
6 10	14 34.75	+ 3 8.3	2.081	2.874	14.9	20.5

474991 2005 TU_{128} 5 6.8 238.°23 1.°1/ 5.7 17

4 1	15 17.46	−15 29.8	2.622	3.450	10.7	21.9
4 11	15 13.13	−14 48.8	2.529	3.441	8.1	21.7
4 21	15 7.25	−14 1.4	2.460	3.432	5.1	21.5
5 1	15 0.31	−13 10.1	2.419	3.422	2.0	21.2
5 11	14 52.96	−12 18.3	2.408	3.412	2.1	21.2
5 21	14 45.89	−11 29.9	2.425	3.402	5.3	21.4
5 31	14 39.74	−10 48.3	2.470	3.392	8.4	21.6
6 10	14 35.01	−10 16.3	2.539	3.381	11.1	21.8

138831 2000 UD_{68} 5 6.8 57.°27 2.°6/ 9.2 18

	h m	° ′			°	m
4 1	15 19.11	−27 39.3	2.110	2.913	13.8	19.0
4 11	15 14.68	−27 12.4	2.040	2.930	10.8	18.9
4 21	15 8.30	−26 30.2	1.994	2.947	7.5	18.7
5 1	15 0.68	−25 33.8	1.972	2.965	4.1	18.5
5 11	14 52.74	−24 26.8	1.979	2.982	2.7	18.4
5 21	14 45.37	−23 14.3	2.013	3.000	5.2	18.6
5 31	14 39.35	−22 2.3	2.074	3.017	8.5	18.9
6 10	14 35.22	−20 56.4	2.160	3.035	11.5	19.1

63839 2001 RM_{76} 5 6.8 158.°16 0.°7/ 6.5 18

4 1	15 26.84	−14 8.7	2.103	2.926	13.1	19.5
4 11	15 20.54	−14 20.7	2.024	2.932	10.0	19.3
4 21	15 12.08	−14 29.2	1.968	2.937	6.3	19.1
5 1	15 2.15	−14 35.0	1.939	2.942	2.4	18.8
5 11	14 51.66	−14 39.8	1.940	2.946	2.0	18.8
5 21	14 41.60	−14 45.5	1.969	2.950	5.9	19.1
5 31	14 32.88	−14 54.6	2.026	2.954	9.6	19.3
6 10	14 26.16	−15 9.0	2.107	2.956	12.8	19.5

64303 2001 UF_{23} 5 6.8 230.°96 3.°7/ 9.9 18

4 1	15 20.29	−29 43.2	2.312	3.100	13.2	19.3
4 11	15 15.67	−29 42.8	2.220	3.097	10.6	19.2
4 21	15 9.04	−29 27.8	2.151	3.093	7.7	19.0
5 1	15 1.02	−28 57.5	2.106	3.090	4.9	18.8
5 11	14 52.46	−28 13.5	2.090	3.086	3.7	18.7
5 21	14 44.28	−27 19.3	2.101	3.083	5.5	18.8
5 31	14 37.33	−26 20.1	2.139	3.079	8.5	19.0
6 10	14 32.25	−25 21.6	2.201	3.075	11.4	19.2

406513 2007 VX_{180} 5 6.8 240.°44 1.°0/ 6.3 17

4 1	15 25.01	−15 19.6	1.732	2.568	14.9	22.0
4 11	15 19.79	−15 7.6	1.640	2.555	11.4	21.7
4 21	15 11.96	−14 48.5	1.570	2.543	7.3	21.4
5 1	15 2.20	−14 24.4	1.526	2.529	2.8	21.1
5 11	14 51.58	−13 58.4	1.509	2.515	2.5	21.1
5 21	14 41.31	−13 34.9	1.519	2.501	7.2	21.3
5 31	14 32.51	−13 18.1	1.554	2.486	11.7	21.5
6 10	14 26.06	−13 11.7	1.612	2.471	15.6	21.8

317936 2003 WX_{32} 5 6.8 189.°11 2.°1/ 8.4 18

4 1	15 21.07	−24 30.5	2.176	2.985	13.2	20.8
4 11	15 16.27	−24 23.3	2.089	2.984	10.3	20.6
4 21	15 9.42	−24 3.9	2.025	2.984	7.0	20.4
5 1	15 1.16	−23 32.8	1.987	2.983	3.6	20.2
5 11	14 52.38	−22 52.2	1.977	2.982	2.3	20.1
5 21	14 44.00	−22 5.8	1.994	2.981	5.3	20.3
5 31	14 36.88	−21 18.7	2.039	2.979	8.8	20.5
6 10	14 31.65	−20 35.6	2.108	2.978	12.0	20.7

476372 2008 CL_{34} 5 6.8 21.°24 6.°6/11.9 17

4 1	15 22.35	−36 34.8	2.225	2.980	14.6	21.3
4 11	15 17.54	−37 13.1	2.139	2.982	12.3	21.2
4 21	15 10.39	−37 34.1	2.075	2.983	9.9	21.0
5 1	15 1.57	−37 34.8	2.033	2.985	7.7	20.9
5 11	14 52.08	−37 14.9	2.018	2.987	6.6	20.8
5 21	14 43.00	−36 36.7	2.028	2.989	7.4	20.8
5 31	14 35.35	−35 45.1	2.064	2.992	9.4	21.0
6 10	14 29.86	−34 47.1	2.123	2.994	11.9	21.1

306126 2010 JK_{101} 5 6.8 281.°25 0.°1/ 6.9 18

4 1	15 20.96	−17 7.0	2.285	3.110	12.1	20.7
4 11	15 16.13	−17 13.6	2.189	3.098	9.3	20.5
4 21	15 9.35	−17 14.7	2.117	3.086	6.0	20.2
5 1	15 1.16	−17 11.0	2.072	3.074	2.3	20.0
5 11	14 52.37	−17 4.2	2.055	3.062	1.6	19.9
5 21	14 43.81	−16 56.7	2.066	3.050	5.4	20.1
5 31	14 36.34	−16 51.4	2.104	3.038	8.9	20.3
6 10	14 30.60	−16 50.8	2.166	3.026	12.1	20.5

118410 1999 RD_{239} 5 6.8 226.°28 0.°6/ 6.3 18

4 1	15 19.40	−15 26.1	2.826	3.648	10.2	20.3
4 11	15 14.52	−15 15.4	2.731	3.639	7.7	20.1
4 21	15 8.11	−15 0.3	2.660	3.629	4.9	19.9
5 1	15 0.65	−14 42.1	2.617	3.620	1.8	19.7
5 11	14 52.76	−14 22.9	2.604	3.610	1.6	19.7
5 21	14 45.10	−14 5.0	2.620	3.600	4.7	19.9
5 31	14 38.30	−13 50.9	2.664	3.589	7.7	20.1
6 10	14 32.87	−13 42.7	2.732	3.578	10.3	20.2

387812 2004 EE_{49} 5 6.8 10.°89 5.°9/ 2.4 17

4 1	15 18.34	− 1 54.0	2.001	2.847	12.8	20.8
4 11	15 14.10	− 0 57.8	1.933	2.848	10.0	20.7
4 21	15 7.98	− 0 4.9	1.889	2.848	7.4	20.5
5 1	15 0.61	+ 0 39.4	1.871	2.849	6.0	20.4
5 11	14 52.82	+ 1 10.0	1.879	2.850	6.8	20.5
5 21	14 45.46	+ 1 23.7	1.912	2.851	9.3	20.6
5 31	14 39.29	+ 1 19.1	1.970	2.853	12.1	20.8
6 10	14 34.90	+ 0 56.7	2.048	2.854	14.7	21.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
67727	2000 UH_{23}		5	6.9	209.°31	2.°9/ 4.3 18
	h m	° ′			°	m
4 1	15 19.39	−12 47.4	2.018	2.860	12.9	19.7
4 11	15 14.95	−11 34.0	1.937	2.857	9.7	19.5
4 21	15 8.56	−10 13.2	1.880	2.853	6.2	19.2
5 1	15 0.84	− 8 49.8	1.850	2.849	3.2	19.0
5 11	14 52.66	− 7 30.1	1.848	2.845	4.0	19.1
5 21	14 44.89	− 6 20.0	1.874	2.841	7.4	19.3
5 31	14 38.37	− 5 24.3	1.926	2.837	11.0	19.5
6 10	14 33.67	− 4 45.9	2.000	2.832	14.1	19.7
331611	2001 XJ_{250}		5	6.9	198.°60	2.°9/ 9.2 17
4 1	15 22.72	−28 0.0	2.214	3.007	13.5	20.7
4 11	15 17.54	−27 42.3	2.121	3.004	10.8	20.5
4 21	15 10.24	−27 9.2	2.051	3.000	7.6	20.3
5 1	15 1.48	−26 20.8	2.006	2.996	4.3	20.1
5 11	14 52.19	−25 19.5	1.990	2.992	3.0	20.0
5 21	14 43.33	−24 9.8	2.002	2.987	5.5	20.1
5 31	14 35.78	−22 57.8	2.041	2.981	8.9	20.3
6 10	14 30.20	−21 49.6	2.106	2.975	12.0	20.5
342381	2008 UT_{30}		5	6.9	303.°82	1.°8/ 5.6 17
4 1	15 18.56	−15 9.9	1.661	2.511	14.8	21.6
4 11	15 15.04	−14 29.0	1.563	2.486	11.3	21.3
4 21	15 9.02	−13 38.1	1.486	2.462	7.2	21.0
5 1	15 1.14	−12 40.5	1.435	2.438	2.9	20.7
5 11	14 52.38	−11 41.7	1.409	2.414	3.3	20.7
5 21	14 43.87	−10 47.9	1.409	2.390	7.9	20.9
5 31	14 36.75	−10 5.2	1.434	2.366	12.4	21.1
6 10	14 31.85	− 9 38.0	1.479	2.343	16.5	21.3
155601	2000 CY_{97}		5	6.9	315.°41	4.°0/ 8.9 18
4 1	15 23.88	−26 2.4	1.306	2.139	19.0	19.7
4 11	15 19.80	−26 19.0	1.229	2.136	15.2	19.4
4 21	15 12.37	−26 17.3	1.171	2.133	10.7	19.2
5 1	15 2.44	−25 55.5	1.135	2.130	6.0	18.9
5 11	14 51.49	−25 15.2	1.123	2.127	4.2	18.8
5 21	14 41.15	−24 22.1	1.135	2.124	7.9	19.0
5 31	14 32.93	−23 24.8	1.170	2.121	12.8	19.2
6 10	14 27.83	−22 32.4	1.225	2.119	17.2	19.5
276231	2002 QQ_{143}		5	6.9	214.°78	1.°1/ 6.1 17
4 1	15 23.40	−15 39.5	2.046	2.875	13.2	22.2
4 11	15 18.10	−15 11.8	1.956	2.868	10.1	22.0
4 21	15 10.64	−14 36.6	1.888	2.859	6.4	21.8
5 1	15 1.66	−13 56.4	1.848	2.850	2.4	21.5
5 11	14 52.07	−13 14.9	1.835	2.841	2.4	21.5
5 21	14 42.83	−12 36.3	1.851	2.830	6.4	21.7
5 31	14 34.87	−12 4.9	1.894	2.820	10.3	21.9
6 10	14 28.86	−11 44.0	1.959	2.808	13.6	22.1
230929	2004 VJ_{55}		5	6.9	106.°38	3.°4/ 4.7 18
4 1	15 22.56	− 7 57.5	1.970	2.810	13.2	20.4
4 11	15 17.28	− 7 34.6	1.902	2.819	10.0	20.2
4 21	15 9.99	− 7 11.4	1.859	2.828	6.6	20.0
5 1	15 1.37	− 6 51.5	1.841	2.837	3.8	19.8
5 11	14 52.32	− 6 38.4	1.851	2.846	4.3	19.9
5 21	14 43.79	− 6 34.8	1.889	2.855	7.4	20.1
5 31	14 36.58	− 6 42.6	1.952	2.864	10.7	20.3
6 10	14 31.29	− 7 2.3	2.037	2.872	13.7	20.5
464438	2016 BP_{35}		5	6.9	130.°97	3.°9/ 4.9 16
4 1	15 25.22	− 8 52.8	1.505	2.354	16.1	20.9
4 11	15 19.92	− 8 23.4	1.438	2.360	12.3	20.7
4 21	15 11.95	− 7 52.4	1.393	2.365	8.0	20.5
5 1	15 2.16	− 7 24.4	1.373	2.371	4.4	20.2
5 11	14 51.76	− 7 4.2	1.378	2.376	5.0	20.3
5 21	14 42.00	− 6 55.9	1.409	2.380	9.0	20.5
5 31	14 33.99	− 7 2.2	1.465	2.385	13.1	20.8
6 10	14 28.49	− 7 23.6	1.540	2.389	16.7	21.0
473147	2015 KG_{11}		5	6.9	310.°85	7.°5/ 1.5 17
4 1	15 19.09	+ 2 41.6	1.967	2.808	13.2	20.2
4 11	15 14.81	+ 3 34.0	1.891	2.796	10.7	20.0
4 21	15 8.53	+ 4 19.7	1.837	2.784	8.5	19.8
5 1	15 0.86	+ 4 52.7	1.808	2.772	7.5	19.7
5 11	14 52.65	+ 5 7.9	1.805	2.761	8.4	19.8
5 21	14 44.79	+ 5 2.5	1.826	2.749	10.6	19.9
5 31	14 38.13	+ 4 35.6	1.871	2.738	13.3	20.0
6 10	14 33.30	+ 3 48.9	1.936	2.727	15.9	20.2
304582	2006 VL_{46}		5	6.9	319.°73	0.°0/ 6.7 17
4 1	15 21.25	−16 53.7	2.201	3.028	12.5	21.2
4 11	15 16.33	−17 1.1	2.116	3.026	9.5	21.0
4 21	15 9.45	−17 3.0	2.055	3.025	6.1	20.7
5 1	15 1.20	−17 0.2	2.020	3.023	2.3	20.5
5 11	14 52.41	−16 54.5	2.014	3.021	1.6	20.4
5 21	14 43.96	−16 48.3	2.035	3.020	5.4	20.7
5 31	14 36.67	−16 44.5	2.084	3.018	9.0	20.9
6 10	14 31.17	−16 45.6	2.156	3.017	12.1	21.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
6770	Fugate		5	6.9	164.°12	4.°0/ 3.2 18
	h m	° ′			°	m
4 1	15 18.23	− 5 46.2	2.489	3.327	10.9	17.7
4 11	15 13.67	− 4 53.0	2.416	3.330	8.3	17.5
4 21	15 7.56	− 3 59.9	2.368	3.333	5.8	17.3
5 1	15 0.44	− 3 10.8	2.348	3.335	4.1	17.2
5 11	14 52.98	− 2 29.7	2.355	3.338	4.8	17.3
5 21	14 45.88	− 2 0.0	2.391	3.340	7.2	17.4
5 31	14 39.76	− 1 43.7	2.452	3.341	9.8	17.6
6 10	14 35.10	− 1 41.4	2.536	3.343	12.2	17.8
57162	2001 QM_{16}		5	6.9	165.°88	2.°6/ 4.9 18
4 1	15 22.88	−10 50.1	2.158	2.991	12.5	19.9
4 11	15 17.42	−10 16.4	2.082	2.996	9.4	19.7
4 21	15 10.05	− 9 39.5	2.030	3.001	6.1	19.5
5 1	15 1.40	− 9 2.7	2.005	3.004	3.0	19.3
5 11	14 52.31	− 8 29.8	2.009	3.008	3.5	19.3
5 21	14 43.67	− 8 4.4	2.041	3.010	6.7	19.5
5 31	14 36.25	− 7 49.2	2.100	3.012	10.1	19.8
6 10	14 30.63	− 7 46.0	2.181	3.014	13.0	20.0
390342	2013 CT_{79}		5	6.9	344.°06	4.°0/ 3.5 17
4 1	15 17.65	− 5 58.5	2.312	3.154	11.4	20.7
4 11	15 13.38	− 5 14.0	2.237	3.153	8.8	20.5
4 21	15 7.45	− 4 29.7	2.186	3.153	6.0	20.4
5 1	15 0.42	− 3 49.5	2.163	3.153	4.1	20.2
5 11	14 53.00	− 3 17.5	2.167	3.152	4.9	20.3
5 21	14 45.94	− 2 56.7	2.198	3.152	7.4	20.4
5 31	14 39.92	− 2 49.4	2.255	3.152	10.2	20.6
6 10	14 35.44	− 2 56.0	2.334	3.151	12.7	20.8
251941	1999 WT_{18}		5	6.9	274.°61	0.°0/ 6.6 17
4 1	15 22.56	−18 28.8	1.651	2.489	15.5	21.6
4 11	15 18.19	−18 9.4	1.552	2.468	11.9	21.3
4 21	15 11.11	−17 38.5	1.475	2.447	7.7	21.0
5 1	15 1.96	−16 57.9	1.422	2.425	2.9	20.7
5 11	14 51.84	−16 11.2	1.395	2.403	2.2	20.6
5 21	14 41.98	−15 23.9	1.395	2.381	7.3	20.8
5 31	14 33.61	−14 42.0	1.420	2.358	12.0	21.1
6 10	14 27.65	−14 11.1	1.466	2.336	16.3	21.2
407753	2011 WR_{33}		5	6.9	104.°56	3.°0/ 5.2 18
4 1	15 25.54	−11 3.7	1.560	2.406	15.8	21.9
4 11	15 19.95	−10 31.5	1.501	2.422	11.9	21.7
4 21	15 11.83	− 9 55.7	1.464	2.437	7.6	21.5
5 1	15 2.08	− 9 20.5	1.452	2.452	3.7	21.3
5 11	14 51.88	− 8 50.8	1.467	2.467	4.2	21.4
5 21	14 42.41	− 8 30.9	1.508	2.481	8.2	21.6
5 31	14 34.70	− 8 23.8	1.573	2.495	12.2	21.9
6 10	14 29.41	− 8 31.0	1.660	2.509	15.7	22.2
391318	2006 TB_{82}		5	6.9	47.°77	0.°7/ 7.5 17
4 1	15 17.90	−22 15.2	2.084	2.907	13.2	20.7
4 11	15 13.81	−21 33.9	2.007	2.914	10.1	20.5
4 21	15 7.81	−20 40.2	1.954	2.921	6.6	20.3
5 1	15 0.56	−19 36.3	1.927	2.929	2.7	20.0
5 11	14 52.93	−18 26.7	1.928	2.936	1.6	20.0
5 21	14 45.78	−17 16.6	1.957	2.944	5.4	20.2
5 31	14 39.89	−16 11.6	2.013	2.951	9.0	20.5
6 10	14 35.80	−15 16.3	2.092	2.959	12.2	20.7
381140	2007 EB_{187}		5	6.9	254.°14	3.°3/ 4.5 18
4 1	15 21.94	− 9 42.8	2.055	2.893	12.8	21.2
4 11	15 17.04	− 9 2.9	1.958	2.874	9.8	21.0
4 21	15 10.02	− 8 19.3	1.884	2.855	6.5	20.7
5 1	15 1.47	− 7 35.9	1.837	2.835	3.6	20.5
5 11	14 52.23	− 6 57.1	1.818	2.814	4.3	20.5
5 21	14 43.24	− 6 27.3	1.827	2.793	7.7	20.7
5 31	14 35.42	− 6 10.0	1.861	2.771	11.3	20.9
6 10	14 29.46	− 6 7.0	1.918	2.749	14.6	21.0
340306	2006 CD_{69}		5	6.9	225.°88	3.°4/ 1.3 18
4 1	15 10.70	+ 0 37.9	4.664	5.491	6.4	21.1
4 11	15 7.41	+ 1 17.7	4.589	5.488	5.0	21.0
4 21	15 3.37	+ 1 55.0	4.539	5.485	3.9	20.9
5 1	14 58.84	+ 2 27.6	4.518	5.482	3.4	20.9
5 11	14 54.14	+ 2 53.6	4.526	5.479	3.8	20.9
5 21	14 49.59	+ 3 11.6	4.561	5.476	5.0	21.0
5 31	14 45.49	+ 3 20.8	4.623	5.473	6.3	21.1
6 10	14 42.10	+ 3 20.8	4.708	5.470	7.6	21.2
228194	3046 P–L		5	6.9	287.°23	5.°6/10.1 18
4 1	15 23.17	−30 54.2	1.747	2.543	16.4	19.8
4 11	15 18.86	−31 23.8	1.645	2.524	13.6	19.6
4 21	15 11.65	−31 36.3	1.564	2.505	10.3	19.3
5 1	15 2.21	−31 28.4	1.506	2.485	7.1	19.1
5 11	14 51.67	−30 59.4	1.473	2.465	5.7	19.0
5 21	14 41.38	−30 12.2	1.466	2.446	7.7	19.0
5 31	14 32.69	−29 13.3	1.483	2.426	11.3	19.2
6 10	14 26.60	−28 11.1	1.522	2.406	15.0	19.4

353571 2011 SO_{249} 5 6.9 200.°03 2.°3/ 5.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.86	− 9 36.6	2.607	3.437	10.6	21.0
4 11	15 14.91	− 9 18.4	2.522	3.435	8.1	20.9
4 21	15 8.37	− 8 58.8	2.463	3.433	5.2	20.7
5 1	15 0.77	− 8 40.3	2.431	3.430	2.7	20.5
5 11	14 52.78	− 8 25.5	2.429	3.427	3.1	20.5
5 21	14 45.07	− 8 16.7	2.455	3.423	5.8	20.7
5 31	14 38.31	− 8 15.8	2.508	3.420	8.7	20.9
6 10	14 33.00	− 8 24.1	2.585	3.416	11.3	21.0

385208 1999 TS_{110} 5 6.9 228.°24 1.°9/ 8.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 21.73	−25 45.0	2.485	3.281	12.1	21.9
4 11	15 16.62	−25 20.2	2.380	3.268	9.6	21.7
4 21	15 9.61	−24 42.2	2.300	3.255	6.6	21.5
5 1	15 1.27	−23 51.6	2.246	3.241	3.4	21.2
5 11	14 52.41	−22 50.9	2.221	3.226	2.1	21.1
5 21	14 43.85	−21 44.2	2.225	3.210	5.0	21.3
5 31	14 36.39	−20 36.5	2.258	3.194	8.3	21.5
6 10	14 30.64	−19 33.3	2.315	3.178	11.3	21.6

129666 1998 QT_{97} 5 6.9 284.°19 11.°9/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 18.66	− 2 21.9	1.124	2.001	18.4	19.6
4 11	15 15.77	+ 1 9.0	1.059	1.988	14.9	19.3
4 21	15 9.76	+ 4 48.3	1.017	1.974	12.3	19.2
5 1	15 1.47	+ 8 16.0	0.998	1.961	12.2	19.1
5 11	14 52.27	+11 11.5	1.003	1.947	14.8	19.2
5 21	14 43.65	+13 20.6	1.030	1.934	18.6	19.3
5 31	14 36.99	+14 37.3	1.074	1.920	22.4	19.5
6 10	14 33.18	+15 4.5	1.131	1.907	25.7	19.7

508499 2016 QS_4 5 6.9 176.°98 5.°7/30.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 17.06	+ 2 43.6	2.938	3.764	9.7	22.1
4 11	15 12.57	+ 3 48.1	2.870	3.766	7.8	21.9
4 21	15 6.78	+ 4 47.9	2.828	3.767	6.3	21.8
5 1	15 0.16	+ 5 38.8	2.814	3.768	5.7	21.8
5 11	14 53.26	+ 6 17.2	2.827	3.768	6.4	21.8
5 21	14 46.65	+ 6 40.7	2.867	3.769	8.0	21.9
5 31	14 40.86	+ 6 48.2	2.931	3.768	9.9	22.1
6 10	14 36.30	+ 6 40.1	3.018	3.768	11.7	22.2

83038 2001 QN_{190} 5 6.9 295.°63 8.°3/12.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 22.75	−37 18.4	1.655	2.429	18.1	19.0
4 11	15 18.96	−37 49.0	1.550	2.405	15.6	18.7
4 21	15 11.95	−37 56.4	1.463	2.381	12.6	18.5
5 1	15 2.39	−37 35.2	1.397	2.356	9.8	18.2
5 11	14 51.58	−36 43.1	1.355	2.332	8.3	18.1
5 21	14 41.05	−35 23.1	1.337	2.308	9.4	18.1
5 31	14 32.35	−33 43.4	1.343	2.283	12.4	18.2
6 10	14 26.61	−31 55.7	1.370	2.260	16.0	18.3

192770 1999 TB_{322} 5 6.9 162.°89 2.°7/ 9.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 23.52	−27 7.0	2.605	3.390	11.9	21.4
4 11	15 17.81	−27 11.2	2.518	3.397	9.5	21.2
4 21	15 10.27	−27 4.0	2.456	3.402	6.7	21.0
5 1	15 1.51	−26 44.9	2.420	3.408	3.9	20.8
5 11	14 52.31	−26 15.3	2.412	3.412	2.8	20.8
5 21	14 43.49	−25 38.1	2.434	3.416	4.9	20.9
5 31	14 35.80	−24 57.2	2.484	3.420	7.7	21.1
6 10	14 29.82	−24 17.1	2.560	3.423	10.4	21.3

323098 2002 VF_{145} 5 6.9 273.°27 2.°0/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 22.06	−14 10.1	1.744	2.587	14.5	21.6
4 11	15 17.61	−13 33.7	1.644	2.564	11.1	21.3
4 21	15 10.65	−12 48.9	1.567	2.540	7.1	21.0
5 1	15 1.80	−11 58.9	1.514	2.517	3.0	20.7
5 11	14 52.05	−11 8.6	1.489	2.493	3.4	20.7
5 21	14 42.53	−10 23.7	1.490	2.468	7.8	20.9
5 31	14 34.38	− 9 49.5	1.516	2.443	12.2	21.1
6 10	14 28.45	− 9 29.8	1.563	2.418	16.2	21.3

114518 2003 BQ_{10} 5 6.9 300.°65 4.°7/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 19.33	− 3 51.3	2.184	3.025	12.0	19.5
4 11	15 14.75	− 3 14.5	2.109	3.023	9.3	19.3
4 21	15 8.39	− 2 39.8	2.058	3.022	6.6	19.2
5 1	15 0.81	− 2 11.3	2.034	3.020	4.8	19.1
5 11	14 52.81	− 1 53.0	2.037	3.018	5.5	19.1
5 21	14 45.18	− 1 47.5	2.066	3.016	8.0	19.2
5 31	14 38.66	− 1 56.4	2.121	3.015	10.9	19.4
6 10	14 33.80	− 2 19.6	2.198	3.013	13.5	19.6

506066 2015 MO_{35} 5 6.9 157.°44 4.°8/ 3.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 19.48	− 3 0.9	2.365	3.201	11.4	21.2
4 11	15 14.69	− 2 17.6	2.294	3.204	8.9	21.0
4 21	15 8.26	− 1 36.6	2.248	3.207	6.4	20.9
5 1	15 0.74	− 1 2.2	2.228	3.210	4.8	20.8
5 11	14 52.87	− 0 38.1	2.236	3.213	5.5	20.8
5 21	14 45.38	− 0 26.9	2.272	3.215	7.8	21.0
5 31	14 38.92	− 0 30.1	2.333	3.217	10.4	21.1
6 10	14 34.03	− 0 47.5	2.416	3.219	12.8	21.3

163742 2003 MQ 5 6.9 247.°99 6.°0/12.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 25.14	−39 24.1	2.627	3.350	13.3	19.7
4 11	15 19.44	−39 21.0	2.509	3.329	11.4	19.5
4 21	15 11.54	−38 58.5	2.411	3.307	9.2	19.3
5 1	15 2.05	−38 14.1	2.339	3.285	7.2	19.2
5 11	14 51.91	−37 7.9	2.293	3.261	6.0	19.0
5 21	14 42.12	−35 42.8	2.276	3.237	6.7	19.0
5 31	14 33.62	−34 4.6	2.287	3.213	8.7	19.1
6 10	14 27.11	−32 20.9	2.324	3.187	11.2	19.2

504037 2005 UP_{221} 5 6.9 243.°01 1.°4/ 7.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 23.97	−21 55.1	2.173	2.984	13.2	23.0
4 11	15 18.65	−21 51.7	2.068	2.967	10.3	22.8
4 21	15 11.11	−21 38.0	1.986	2.949	6.9	22.5
5 1	15 1.92	−21 14.1	1.931	2.930	3.1	22.3
5 11	14 51.99	−20 41.8	1.904	2.911	1.9	22.2
5 21	14 42.28	−20 4.7	1.905	2.891	5.6	22.4
5 31	14 33.78	−19 27.1	1.934	2.870	9.5	22.5
6 10	14 27.23	−18 53.9	1.987	2.849	12.9	22.7

425823 2011 EO_8 5 6.9 164.°52 3.°0/ 8.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 24.14	−25 25.4	1.904	2.712	14.8	21.9
4 11	15 18.94	−25 37.6	1.822	2.715	11.7	21.7
4 21	15 11.32	−25 36.6	1.761	2.717	8.1	21.5
5 1	15 1.99	−25 21.7	1.725	2.718	4.5	21.3
5 11	14 51.99	−24 54.4	1.717	2.720	3.1	21.2
5 21	14 42.47	−24 18.3	1.736	2.721	6.1	21.3
5 31	14 34.45	−23 38.7	1.781	2.722	9.8	21.6
6 10	14 28.68	−23 1.4	1.849	2.723	13.2	21.8

496227 2012 BY_{30} 5 6.9 67.°21 4.°5/ 4.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 23.38	− 7 54.0	1.456	2.311	16.2	21.2
4 11	15 18.57	− 7 19.4	1.393	2.318	12.4	21.0
4 21	15 11.13	− 6 44.0	1.352	2.324	8.2	20.8
5 1	15 1.90	− 6 13.2	1.335	2.331	4.8	20.6
5 11	14 52.10	− 5 52.1	1.343	2.338	5.6	20.6
5 21	14 42.95	− 5 44.9	1.376	2.345	9.3	20.9
5 31	14 35.57	− 5 53.8	1.433	2.352	13.4	21.1
6 10	14 30.66	− 6 19.0	1.510	2.360	16.9	21.4

215572 2003 FE_{54} 5 6.9 66.°27 5.°5/ 2.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 19.41	− 1 37.0	2.121	2.962	12.4	20.2
4 11	15 14.70	− 0 49.9	2.066	2.978	9.6	20.1
4 21	15 8.26	− 0 7.1	2.036	2.994	7.1	19.9
5 1	15 0.74	+ 0 26.7	2.032	3.010	5.6	19.9
5 11	14 52.94	+ 0 47.7	2.054	3.026	6.3	20.0
5 21	14 45.63	+ 0 53.3	2.103	3.042	8.6	20.1
5 31	14 39.52	+ 0 42.9	2.177	3.058	11.1	20.3
6 10	14 35.09	+ 0 17.1	2.271	3.075	13.5	20.5

64139 2001 TQ_{35} 5 6.9 39.°97 4.°8/10.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 20.48	−31 48.2	1.475	2.285	18.3	18.2
4 11	15 16.66	−31 29.7	1.410	2.298	14.8	18.0
4 21	15 10.01	−30 46.6	1.363	2.311	10.8	17.8
5 1	15 1.48	−29 38.9	1.339	2.325	6.8	17.6
5 11	14 52.43	−28 10.8	1.340	2.339	4.8	17.5
5 21	14 44.21	−26 30.6	1.366	2.353	7.1	17.7
5 31	14 37.95	−24 48.5	1.417	2.368	11.0	17.9
6 10	14 34.33	−23 14.2	1.490	2.384	14.7	18.2

326968 2004 JX_{21} 5 6.9 303.°64 0.°3/ 6.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 19.46	−19 12.6	1.589	2.432	15.7	21.0
4 11	15 15.74	−18 34.7	1.503	2.423	12.0	20.7
4 21	15 9.45	−17 43.3	1.439	2.413	7.7	20.5
5 1	15 1.33	−16 41.2	1.400	2.403	2.9	20.1
5 11	14 52.47	−15 33.7	1.386	2.394	2.2	20.1
5 21	14 44.05	−14 27.6	1.399	2.385	7.2	20.3
5 31	14 37.20	−13 29.8	1.436	2.376	11.8	20.6
6 10	14 32.69	−12 45.8	1.494	2.367	15.8	20.8

497658 2006 RA_{72} 5 6.9 217.°60 1.°9/ 5.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 22.23	−14 29.0	1.853	2.691	14.0	22.5
4 11	15 17.39	−13 45.3	1.768	2.685	10.6	22.3
4 21	15 10.29	−12 53.6	1.706	2.679	6.7	22.0
5 1	15 1.60	−11 57.5	1.670	2.672	2.8	21.7
5 11	14 52.30	−11 2.1	1.662	2.665	3.2	21.7
5 21	14 43.41	−10 12.6	1.680	2.657	7.2	22.0
5 31	14 35.90	− 9 34.0	1.725	2.649	11.2	22.2
6 10	14 30.47	− 9 9.5	1.791	2.640	14.7	22.4

74540 1999 JG_{22} 5 6.9 310.°12 3.°6/ 8.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 20.99	−23 54.7	1.278	2.123	18.7	19.4
4 11	15 18.09	−24 20.4	1.178	2.092	15.0	19.1
4 21	15 11.72	−24 31.6	1.096	2.062	10.5	18.7
5 1	15 2.45	−24 25.7	1.035	2.032	5.7	18.4
5 11	14 51.55	−24 2.6	0.997	2.003	3.9	18.2
5 21	14 40.69	−23 25.9	0.983	1.974	8.5	18.3
5 31	14 31.65	−22 43.1	0.990	1.945	14.1	18.5
6 10	14 25.82	−22 3.5	1.017	1.918	19.3	18.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
34257	2000 QU_{116}		5 6.9	21.°44	1.°3/ 7.9	18
	h m	° ′			°	m
4 1	15 18.53	−23 10.6	2.118	2.937	13.2	18.8
4 11	15 14.37	−22 45.3	2.035	2.938	10.2	18.6
4 21	15 8.25	−22 7.6	1.975	2.939	6.8	18.4
5 1	15 0.80	−21 19.0	1.941	2.941	3.1	18.2
5 11	14 52.90	−20 22.8	1.935	2.942	1.8	18.1
5 21	14 45.42	−19 23.7	1.956	2.944	5.3	18.3
5 31	14 39.18	−18 26.9	2.005	2.946	8.9	18.6
6 10	14 34.77	−17 37.3	2.076	2.947	12.1	18.8
374369	2005 UE_{312}		5 6.9	42.°24	2.°0/ 5.6	16
4 1	15 20.02	−14 46.3	1.431	2.288	16.4	20.7
4 11	15 16.03	−14 3.4	1.375	2.301	12.3	20.4
4 21	15 9.49	−13 12.2	1.339	2.315	7.7	20.2
5 1	15 1.28	−12 17.5	1.327	2.330	3.1	20.0
5 11	14 52.61	−11 25.4	1.341	2.345	3.4	20.0
5 21	14 44.67	−10 41.8	1.380	2.361	7.9	20.3
5 31	14 38.49	−10 11.7	1.442	2.377	12.2	20.6
6 10	14 34.70	− 9 57.4	1.525	2.393	15.9	20.9
162280	1999 VN_{59}		5 6.9	225.°68	0.°2/ 7.1	18
4 1	15 15.29	−18 41.6	3.927	4.737	7.8	21.2
4 11	15 11.08	−18 29.8	3.827	4.727	5.9	21.1
4 21	15 5.81	−18 13.2	3.752	4.718	3.8	20.9
5 1	14 59.84	−17 52.8	3.706	4.708	1.5	20.7
5 11	14 53.58	−17 30.2	3.690	4.697	1.0	20.6
5 21	14 47.49	−17 7.0	3.704	4.687	3.3	20.8
5 31	14 41.98	−16 45.1	3.746	4.676	5.6	21.0
6 10	14 37.43	−16 26.6	3.815	4.665	7.6	21.1
135275	2001 SG_{130}		5 6.9	109.°72	0.°8/ 7.5	17
4 1	15 20.84	−20 52.2	2.511	3.323	11.6	20.7
4 11	15 15.67	−20 37.8	2.440	3.340	8.8	20.6
4 21	15 8.85	−20 15.0	2.393	3.357	5.7	20.4
5 1	15 0.98	−19 45.0	2.373	3.374	2.4	20.2
5 11	14 52.81	−19 10.3	2.383	3.390	1.4	20.1
5 21	14 45.07	−18 34.1	2.421	3.406	4.6	20.4
5 31	14 38.44	−18 0.0	2.487	3.421	7.7	20.6
6 10	14 33.41	−17 31.3	2.578	3.437	10.4	20.8
377874	2006 CY_{68}		5 6.9	159.°36	0.°1/ 6.9	17
4 1	15 22.08	−18 15.5	1.923	2.753	13.9	21.5
4 11	15 17.23	−18 8.5	1.842	2.754	10.6	21.3
4 21	15 10.16	−17 53.2	1.785	2.755	6.8	21.1
5 1	15 1.56	−17 31.0	1.753	2.756	2.6	20.8
5 11	14 52.38	−17 4.6	1.749	2.757	1.8	20.7
5 21	14 43.64	−16 37.9	1.772	2.757	6.0	21.0
5 31	14 36.27	−16 14.8	1.821	2.758	9.9	21.2
6 10	14 30.95	−15 59.1	1.893	2.758	13.3	21.5
141253	2001 YD_9		5 6.9	180.°18	3.°1/ 4.2	18
4 1	15 19.81	− 6 33.5	2.762	3.591	10.1	20.7
4 11	15 14.76	− 6 7.0	2.682	3.592	7.7	20.6
4 21	15 8.25	− 5 40.8	2.627	3.593	5.2	20.4
5 1	15 0.77	− 5 17.7	2.601	3.593	3.3	20.3
5 11	14 52.96	− 5 0.5	2.603	3.593	3.8	20.3
5 21	14 45.43	− 4 51.3	2.635	3.592	6.1	20.5
5 31	14 38.81	− 4 51.8	2.693	3.591	8.7	20.6
6 10	14 33.55	− 5 2.6	2.775	3.590	11.0	20.8
86308	1999 VN_{85}		5 6.9	282.°99	7.°0/ 2.2	18
4 1	15 24.13	+ 5 43.1	2.420	3.235	11.9	19.2
4 11	15 18.37	+ 6 5.2	2.326	3.212	9.8	19.0
4 21	15 10.74	+ 6 18.5	2.255	3.189	7.9	18.8
5 1	15 1.77	+ 6 18.6	2.211	3.166	7.0	18.7
5 11	14 52.22	+ 6 1.9	2.195	3.142	7.6	18.7
5 21	14 42.90	+ 5 27.0	2.206	3.119	9.5	18.8
5 31	14 34.59	+ 4 34.0	2.242	3.095	11.9	18.9
6 10	14 27.91	+ 3 24.9	2.300	3.071	14.3	19.1
444794	2007 TJ_{209}		5 6.9	188.°29	0.°4/ 7.4	17
4 1	15 14.85	−19 54.0	4.263	5.068	7.3	23.2
4 11	15 10.65	−19 39.3	4.169	5.066	5.6	23.1
4 21	15 5.49	−19 19.6	4.101	5.065	3.6	22.9
5 1	14 59.71	−18 55.9	4.062	5.063	1.5	22.8
5 11	14 53.70	−18 29.6	4.053	5.060	0.9	22.7
5 21	14 47.87	−18 2.5	4.074	5.058	3.0	22.9
5 31	14 42.60	−17 36.4	4.125	5.055	5.1	23.0
6 10	14 38.21	−17 13.2	4.202	5.051	6.9	23.1
477970	2011 SZ_{52}		5 6.9	257.°32	2.°7/ 8.8	17
4 1	15 21.69	−25 4.4	2.262	3.066	12.9	21.4
4 11	15 16.78	−25 22.9	2.175	3.065	10.2	21.2
4 21	15 9.83	−25 30.8	2.109	3.064	7.1	21.0
5 1	15 1.44	−25 27.4	2.070	3.062	4.0	20.8
5 11	14 52.48	−25 13.7	2.059	3.061	2.9	20.7
5 21	14 43.84	−24 52.3	2.075	3.060	5.4	20.9
5 31	14 36.41	−24 26.9	2.119	3.058	8.6	21.0
6 10	14 30.84	−24 2.1	2.186	3.057	11.6	21.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
92434	2000 JV_{71}		5 6.9	331.°42	3.°6/ 4.7	17
	h m	° ′			°	m
4 1	15 19.57	−13 14.9	1.243	2.110	17.6	19.4
4 11	15 16.27	−12 9.4	1.173	2.105	13.4	19.1
4 21	15 10.00	−10 53.3	1.122	2.100	8.6	18.9
5 1	15 1.59	− 9 33.2	1.094	2.096	4.2	18.6
5 11	14 52.39	− 8 17.9	1.091	2.092	5.2	18.6
5 21	14 43.80	− 7 16.2	1.111	2.088	10.0	18.9
5 31	14 37.10	− 6 34.8	1.153	2.085	14.8	19.1
6 10	14 33.16	− 6 16.7	1.214	2.082	19.1	19.4
350171	2011 UF_{33}		5 6.9	287.°14	2.°5/ 8.5	16
4 1	15 21.51	−23 59.0	2.228	3.037	13.0	20.4
4 11	15 16.71	−24 18.2	2.136	3.030	10.2	20.2
4 21	15 9.84	−24 27.6	2.066	3.023	7.0	20.0
5 1	15 1.47	−24 26.5	2.022	3.016	3.8	19.8
5 11	14 52.46	−24 15.9	2.006	3.009	2.6	19.7
5 21	14 43.74	−23 58.1	2.017	3.002	5.4	19.9
5 31	14 36.20	−23 36.8	2.055	2.996	8.8	20.0
6 10	14 30.53	−23 16.3	2.118	2.989	11.9	20.2
514100	2014 YY_{54}		5 6.9	210.°13	6.°0/ 3.1	18
4 1	15 23.14	− 0 20.4	2.050	2.884	13.0	21.0
4 11	15 17.76	+ 0 12.4	1.975	2.881	10.3	20.8
4 21	15 10.38	+ 0 40.0	1.923	2.878	7.6	20.7
5 1	15 1.63	+ 0 57.7	1.898	2.875	6.0	20.6
5 11	14 52.39	+ 1 1.5	1.900	2.871	6.7	20.6
5 21	14 43.55	+ 0 49.4	1.928	2.868	9.2	20.7
5 31	14 35.95	+ 0 20.5	1.981	2.864	12.0	20.9
6 10	14 30.22	− 0 24.0	2.056	2.860	14.7	21.1
249154	2008 AD_{110}		5 6.9	309.°25	4.°9/10.7	18
4 1	15 19.93	−32 18.5	2.132	2.915	14.3	20.1
4 11	15 15.76	−32 30.0	2.037	2.906	11.8	19.9
4 21	15 9.34	−32 24.6	1.962	2.896	8.9	19.7
5 1	15 1.30	−32 0.9	1.912	2.887	6.2	19.5
5 11	14 52.59	−31 19.7	1.888	2.878	4.9	19.4
5 21	14 44.24	−30 24.2	1.891	2.869	6.4	19.5
5 31	14 37.22	−29 20.1	1.919	2.860	9.2	19.6
6 10	14 32.26	−28 14.2	1.972	2.852	12.2	19.8
185428	2006 XX_{10}		5 6.9	122.°15	4.°3/ 3.5	18
4 1	15 19.74	− 3 11.3	2.470	3.304	11.1	20.1
4 11	15 14.84	− 2 42.8	2.400	3.309	8.6	20.0
4 21	15 8.35	− 2 17.1	2.353	3.314	6.1	19.8
5 1	15 0.83	− 1 57.6	2.335	3.319	4.4	19.7
5 11	14 52.97	− 1 47.3	2.344	3.324	5.0	19.8
5 21	14 45.47	− 1 48.2	2.381	3.328	7.2	19.9
5 31	14 38.98	− 2 1.5	2.443	3.333	9.8	20.1
6 10	14 33.99	− 2 27.1	2.529	3.337	12.1	20.3
254503	2005 EQ_{73}		5 6.9	331.°59	2.°6/ 5.5	17
4 1	15 20.76	−12 58.3	1.352	2.212	16.9	19.9
4 11	15 17.05	−12 29.3	1.277	2.206	12.9	19.6
4 21	15 10.46	−11 53.6	1.223	2.200	8.2	19.3
5 1	15 1.78	−11 15.1	1.192	2.194	3.6	19.0
5 11	14 52.28	−10 39.6	1.185	2.189	4.0	19.0
5 21	14 43.30	−10 12.8	1.203	2.184	8.8	19.3
5 31	14 36.11	− 9 59.4	1.243	2.180	13.6	19.5
6 10	14 31.56	−10 2.2	1.304	2.176	17.7	19.8
265559	2005 PM_{24}		5 6.9	148.°64	1.°8/ 8.3	17
4 1	15 24.80	−23 39.5	2.288	3.090	12.9	22.5
4 11	15 18.93	−23 36.6	2.209	3.101	10.0	22.3
4 21	15 11.07	−23 22.8	2.153	3.111	6.7	22.1
5 1	15 1.88	−22 58.4	2.124	3.120	3.3	21.9
5 11	14 52.25	−22 25.6	2.124	3.129	2.1	21.9
5 21	14 43.09	−21 47.6	2.152	3.137	5.1	22.1
5 31	14 35.21	−21 8.9	2.209	3.145	8.5	22.3
6 10	14 29.22	−20 33.9	2.289	3.151	11.5	22.5
462168	2007 TK_{258}		5 6.9	149.°98	0.°8/ 7.4	16
4 1	15 25.65	−20 53.4	1.892	2.710	14.5	23.4
4 11	15 19.91	−20 37.6	1.816	2.720	11.2	23.2
4 21	15 11.84	−20 10.6	1.763	2.729	7.3	22.9
5 1	15 2.20	−19 33.6	1.736	2.737	3.0	22.7
5 11	14 52.04	−18 50.0	1.736	2.744	1.8	22.6
5 21	14 42.45	−18 4.2	1.765	2.751	6.0	22.9
5 31	14 34.39	−17 21.7	1.821	2.757	10.0	23.1
6 10	14 28.53	−16 47.0	1.899	2.762	13.4	23.4
271610	2004 PZ_{20}		5 6.9	242.°15	0.°0/ 6.7	17
4 1	15 21.69	−18 36.6	2.064	2.890	13.2	21.5
4 11	15 16.91	−18 12.1	1.968	2.878	10.1	21.3
4 21	15 9.99	−17 37.9	1.896	2.865	6.5	21.1
5 1	15 1.55	−16 55.9	1.849	2.852	2.5	20.8
5 11	14 52.45	−16 9.5	1.831	2.839	1.8	20.7
5 21	14 43.67	−15 23.0	1.841	2.825	6.0	21.0
5 31	14 36.12	−14 41.3	1.877	2.810	9.9	21.2
6 10	14 30.50	−14 8.6	1.937	2.796	13.4	21.3

162818 2001 BF_{33} 5 6.9 132.°40 0.°1/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 25.30	−18 54.9	1.828	2.654	14.7	20.1
4 11	15 19.64	−18 36.8	1.758	2.667	11.2	19.8
4 21	15 11.66	−18 8.7	1.710	2.679	7.1	19.6
5 1	15 2.13	−17 32.7	1.688	2.690	2.7	19.4
5 11	14 52.11	−16 52.3	1.693	2.701	1.8	19.3
5 21	14 42.71	−16 12.1	1.727	2.711	6.2	19.6
5 31	14 34.86	−15 37.0	1.786	2.721	10.2	19.9
6 10	14 29.23	−15 10.9	1.869	2.730	13.7	20.1

163212 2002 EZ_{56} 5 6.9 91.°49 1.°3/ 6.1 18

4 1	15 23.18	−16 40.6	1.458	2.305	16.6	20.6
4 11	15 18.48	−15 58.9	1.395	2.316	12.6	20.4
4 21	15 11.11	−15 6.6	1.352	2.327	7.9	20.1
5 1	15 1.95	−14 7.7	1.334	2.337	3.0	19.9
5 11	14 52.25	−13 8.3	1.342	2.348	2.9	19.9
5 21	14 43.28	−12 14.9	1.375	2.358	7.7	20.2
5 31	14 36.14	−11 33.4	1.433	2.368	12.2	20.5
6 10	14 31.51	−11 7.5	1.512	2.378	16.0	20.7

123552 2000 XD_{29} 5 6.9 184.°58 1.°7/ 5.5 18

4 1	15 20.41	−10 56.9	2.866	3.690	10.0	19.9
4 11	15 15.22	−10 47.6	2.781	3.690	7.5	19.7
4 21	15 8.57	−10 36.6	2.721	3.690	4.8	19.5
5 1	15 0.93	−10 25.8	2.689	3.689	2.2	19.3
5 11	14 52.93	−10 17.1	2.687	3.688	2.4	19.3
5 21	14 45.20	−10 12.5	2.714	3.687	5.1	19.5
5 31	14 38.34	−10 13.8	2.770	3.685	7.8	19.7
6 10	14 32.82	−10 22.1	2.850	3.683	10.3	19.9

67719 2000 UY_{10} 5 6.9 134.°00 3.°2/ 8.9 18

4 1	15 25.13	−26 50.6	1.678	2.489	16.4	19.4
4 11	15 19.92	−26 44.0	1.603	2.497	13.0	19.2
4 21	15 12.03	−26 20.0	1.549	2.505	9.0	19.0
5 1	15 2.31	−25 38.6	1.519	2.512	5.0	18.7
5 11	14 51.98	−24 42.6	1.516	2.519	3.3	18.6
5 21	14 42.30	−23 37.7	1.539	2.526	6.5	18.8
5 31	14 34.40	−22 31.4	1.588	2.532	10.6	19.1
6 10	14 29.02	−21 30.9	1.660	2.538	14.2	19.3

354731 2005 SR_{195} 5 6.9 170.°45 3.°1/ 9.3 16

4 1	15 21.98	−27 12.1	2.604	3.392	11.9	21.8
4 11	15 16.77	−27 33.2	2.515	3.393	9.5	21.6
4 21	15 9.73	−27 43.8	2.449	3.394	6.8	21.4
5 1	15 1.41	−27 42.9	2.410	3.395	4.2	21.2
5 11	14 52.59	−27 31.4	2.399	3.396	3.2	21.2
5 21	14 44.07	−27 11.1	2.416	3.397	5.0	21.3
5 31	14 36.62	−26 45.7	2.461	3.398	7.7	21.5
6 10	14 30.85	−26 19.1	2.531	3.398	10.3	21.6

273865 2007 GB_{68} 5 6.9 62.°72 3.°8/ 4.3 18

4 1	15 22.50	−10 52.7	1.573	2.424	15.4	21.0
4 11	15 17.42	− 9 43.4	1.531	2.455	11.5	20.8
4 21	15 10.11	− 8 30.7	1.512	2.486	7.4	20.6
5 1	15 1.48	− 7 20.8	1.519	2.517	4.1	20.5
5 11	14 52.64	− 6 20.2	1.552	2.547	4.9	20.6
5 21	14 44.65	− 5 34.2	1.611	2.578	8.4	20.9
5 31	14 38.34	− 5 5.8	1.694	2.608	12.0	21.2
6 10	14 34.24	− 4 55.7	1.799	2.638	15.0	21.4

189565 2000 SG_{273} 5 6.9 258.°24 4.°0/ 9.9 18

4 1	15 21.75	−29 58.8	1.916	2.713	15.2	20.2
4 11	15 17.30	−29 51.1	1.822	2.704	12.3	20.0
4 21	15 10.39	−29 25.1	1.749	2.695	9.0	19.8
5 1	15 1.73	−28 39.8	1.700	2.686	5.6	19.5
5 11	14 52.36	−27 37.4	1.678	2.677	4.0	19.4
5 21	14 43.43	−26 22.6	1.682	2.667	6.3	19.5
5 31	14 35.98	−25 2.7	1.713	2.658	9.9	19.7
6 10	14 30.78	−23 45.5	1.768	2.648	13.4	19.9

441348 2008 CO_{210} 5 6.9 87.°38 4.°7/ 2.8 17

4 1	15 17.95	− 4 31.8	2.302	3.143	11.5	21.2
4 11	15 13.54	− 3 29.8	2.242	3.156	8.8	21.0
4 21	15 7.54	− 2 29.0	2.206	3.169	6.3	20.9
5 1	15 0.53	− 1 34.1	2.198	3.182	4.7	20.8
5 11	14 53.25	− 0 49.7	2.217	3.194	5.5	20.9
5 21	14 46.39	− 0 18.9	2.264	3.207	7.8	21.1
5 31	14 40.60	− 0 3.6	2.335	3.219	10.4	21.2
6 10	14 36.36	− 0 4.1	2.428	3.232	12.7	21.4

497799 2006 TC_5 5 6.9 142.°92 1.°6/ 8.1 18

4 1	15 23.24	−22 17.8	2.831	3.628	10.8	22.1
4 11	15 17.44	−22 34.1	2.748	3.638	8.4	22.0
4 21	15 10.01	−22 43.1	2.691	3.648	5.6	21.8
5 1	15 1.49	−22 44.5	2.661	3.657	2.8	21.6
5 11	14 52.57	−22 39.4	2.661	3.666	1.8	21.6
5 21	14 43.97	−22 29.6	2.691	3.674	4.3	21.8
5 31	14 36.37	−22 17.7	2.749	3.682	7.1	22.0
6 10	14 30.28	−22 6.7	2.833	3.690	9.7	22.1

289207 2004 XG_{13} 5 6.9 202.°12 1.°1/ 7.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 25.31	−21 30.5	1.829	2.648	14.9	21.8
4 11	15 19.92	−21 17.5	1.741	2.645	11.6	21.5
4 21	15 12.03	−20 52.4	1.675	2.641	7.6	21.3
5 1	15 2.35	−20 15.7	1.635	2.636	3.3	21.0
5 11	14 51.95	−19 30.7	1.622	2.630	1.9	20.9
5 21	14 42.00	−18 42.0	1.638	2.624	6.3	21.2
5 31	14 33.58	−17 55.5	1.679	2.617	10.5	21.4
6 10	14 27.44	−17 16.5	1.743	2.609	14.3	21.6

124539 2001 RD_{96} 5 6.9 204.°81 4.°2/ 3.7 18

4 1	15 20.50	− 8 51.1	1.874	2.720	13.5	20.6
4 11	15 15.98	− 7 45.4	1.797	2.717	10.3	20.4
4 21	15 9.35	− 6 35.9	1.744	2.715	6.9	20.2
5 1	15 1.29	− 5 28.2	1.718	2.712	4.3	20.0
5 11	14 52.72	− 4 28.3	1.719	2.709	5.3	20.1
5 21	14 44.59	− 3 41.5	1.746	2.706	8.5	20.3
5 31	14 37.77	− 3 11.5	1.798	2.702	12.0	20.5
6 10	14 32.91	− 2 59.8	1.871	2.698	15.1	20.7

509302 2006 VQ_{138} 5 6.9 176.°55 1.°1/ 5.9 17

4 1	15 19.75	−13 46.8	2.720	3.545	10.4	22.5
4 11	15 14.81	−13 30.1	2.637	3.547	7.9	22.3
4 21	15 8.35	−13 9.6	2.578	3.548	5.0	22.1
5 1	15 0.86	−12 47.1	2.547	3.549	2.0	21.9
5 11	14 53.01	−12 25.2	2.545	3.549	2.0	21.9
5 21	14 45.46	−12 6.2	2.572	3.549	5.0	22.1
5 31	14 38.84	−11 52.7	2.627	3.549	7.9	22.3
6 10	14 33.62	−11 46.4	2.707	3.549	10.5	22.5

209369 2004 EG_{14} 5 6.9 296.°90 5.°5/ 2.6 18

4 1	15 18.40	− 2 55.4	2.090	2.935	12.4	19.5
4 11	15 14.18	− 2 0.5	2.015	2.930	9.7	19.3
4 21	15 8.13	− 1 7.4	1.963	2.924	7.0	19.1
5 1	15 0.82	− 0 21.6	1.938	2.919	5.5	19.0
5 11	14 53.05	+ 0 12.3	1.939	2.914	6.4	19.0
5 21	14 45.65	+ 0 30.7	1.967	2.909	8.9	19.2
5 31	14 39.37	+ 0 31.7	2.019	2.904	11.7	19.4
6 10	14 34.80	+ 0 15.4	2.092	2.900	14.3	19.5

134947 2001 BD_{74} 5 6.9 31.°23 5.°7/10.1 18

4 1	15 23.27	−29 41.1	1.343	2.164	19.3	19.5
4 11	15 19.28	−30 11.3	1.275	2.169	15.6	19.3
4 21	15 12.02	−30 20.8	1.225	2.176	11.5	19.0
5 1	15 2.41	−30 6.6	1.197	2.182	7.5	18.8
5 11	14 51.94	−29 30.0	1.193	2.189	5.7	18.7
5 21	14 42.21	−28 36.1	1.212	2.197	8.1	18.9
5 31	14 34.63	−27 33.8	1.254	2.205	12.2	19.1
6 10	14 30.10	−26 32.7	1.318	2.214	16.1	19.4

389760 2011 SS_{198} 5 6.9 216.°88 0.°8/ 6.2 17

4 1	15 19.59	−15 30.9	2.548	3.373	11.0	22.1
4 11	15 14.85	−15 9.5	2.457	3.368	8.4	21.9
4 21	15 8.46	−14 42.6	2.391	3.362	5.3	21.7
5 1	15 0.94	−14 12.1	2.353	3.355	2.0	21.4
5 11	14 52.97	−13 40.7	2.343	3.349	1.9	21.4
5 21	14 45.29	−13 11.6	2.362	3.342	5.2	21.6
5 31	14 38.58	−12 47.7	2.409	3.334	8.4	21.8
6 10	14 33.38	−12 31.6	2.479	3.327	11.2	22.0

299930 2006 TZ_{23} 5 6.9 224.°97 1.°5/ 5.6 17

4 1	15 17.97	−14 58.9	2.344	3.178	11.6	21.3
4 11	15 13.72	−14 13.0	2.260	3.175	8.7	21.1
4 21	15 7.77	−13 20.4	2.199	3.172	5.5	20.9
5 1	15 0.68	−12 24.1	2.166	3.168	2.3	20.6
5 11	14 53.17	−11 28.4	2.161	3.165	2.5	20.6
5 21	14 46.00	−10 37.3	2.185	3.161	5.8	20.9
5 31	14 39.88	− 9 54.9	2.235	3.158	9.1	21.1
6 10	14 35.34	− 9 23.8	2.309	3.154	12.0	21.2

65087 2002 BM_{22} 5 6.9 309.°51 7.°6/30.0 18

4 1	15 16.86	+ 3 21.3	2.133	2.973	12.3	19.1
4 11	15 13.02	+ 4 37.2	2.060	2.962	10.1	19.0
4 21	15 7.40	+ 5 47.4	2.010	2.951	8.3	18.8
5 1	15 0.55	+ 6 45.3	1.986	2.941	7.6	18.8
5 11	14 53.25	+ 7 25.6	1.988	2.931	8.6	18.8
5 21	14 46.28	+ 7 44.8	2.014	2.920	10.7	18.9
5 31	14 40.38	+ 7 41.6	2.063	2.910	13.0	19.1
6 10	14 36.11	+ 7 17.0	2.131	2.901	15.3	19.2

130220 2000 AM_{245} 5 6.9 37.°33 16.°2/22.6 17

4 1	15 24.06	+29 48.3	1.911	2.648	17.2	18.9
4 11	15 18.62	+31 14.9	1.883	2.652	16.5	18.9
4 21	15 10.93	+32 13.1	1.873	2.656	16.2	18.9
5 1	15 1.84	+32 35.5	1.880	2.660	16.4	18.9
5 11	14 52.45	+32 18.5	1.905	2.665	17.0	18.9
5 21	14 43.80	+31 22.8	1.947	2.670	17.9	19.0
5 31	14 36.77	+29 52.4	2.004	2.674	18.9	19.1
6 10	14 31.93	+27 53.9	2.076	2.679	19.9	19.2

353172 2009 LG_3 5 6.9 348.°05 5.°1/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.14	− 3 4.3	2.194	3.037	11.9	20.6
4 11	15 13.88	− 2 16.5	2.122	3.036	9.3	20.5
4 21	15 7.89	− 1 30.9	2.074	3.035	6.7	20.3
5 1	15 0.73	− 0 52.3	2.052	3.034	5.2	20.2
5 11	14 53.17	− 0 24.8	2.057	3.034	5.9	20.2
5 21	14 45.98	− 0 11.5	2.089	3.033	8.3	20.4
5 31	14 39.87	− 0 13.9	2.145	3.033	11.0	20.6
6 10	14 35.38	− 0 32.1	2.223	3.032	13.6	20.7

18728 Grammier 5 6.9 79.°96 3.°0/ 5.0 18

4 1	15 22.92	−10 33.8	1.798	2.641	14.2	18.0
4 11	15 17.67	− 9 59.4	1.743	2.662	10.7	17.8
4 21	15 10.31	− 9 22.3	1.710	2.683	6.8	17.6
5 1	15 1.62	− 8 46.5	1.704	2.703	3.5	17.5
5 11	14 52.60	− 8 16.4	1.725	2.724	4.0	17.5
5 21	14 44.23	− 7 55.7	1.773	2.744	7.4	17.8
5 31	14 37.36	− 7 46.9	1.846	2.764	10.9	18.0
6 10	14 32.55	− 7 51.1	1.941	2.784	14.0	18.3

260723 2005 KL_5 5 6.9 317.°26 0.°4/ 7.2 17

4 1	15 20.36	−19 21.3	1.397	2.247	17.1	20.7
4 11	15 16.89	−19 11.1	1.313	2.234	13.2	20.4
4 21	15 10.49	−18 48.3	1.249	2.222	8.6	20.1
5 1	15 1.89	−18 14.4	1.208	2.211	3.4	19.8
5 11	14 52.32	−17 33.3	1.191	2.199	2.2	19.6
5 21	14 43.18	−16 50.7	1.200	2.189	7.6	19.9
5 31	14 35.78	−16 13.3	1.231	2.179	12.6	20.2
6 10	14 31.09	−15 46.9	1.283	2.169	17.1	20.4

297309 1998 UJ_{18} 5 6.9 237.°05 2.°0/ 7.9 16

4 1	15 27.09	−22 16.1	1.683	2.503	16.0	21.2
4 11	15 21.72	−22 24.8	1.588	2.490	12.6	20.9
4 21	15 13.46	−22 21.5	1.513	2.477	8.5	20.7
5 1	15 3.01	−22 5.5	1.464	2.462	4.0	20.4
5 11	14 51.53	−21 38.1	1.441	2.448	2.5	20.2
5 21	14 40.36	−21 3.4	1.445	2.432	6.9	20.4
5 31	14 30.82	−20 27.2	1.475	2.416	11.5	20.7
6 10	14 23.86	−19 55.7	1.527	2.399	15.6	20.9

210948 2001 UP_{21} 5 6.9 237.°61 4.°8/10.7 18

4 1	15 22.11	−32 18.3	2.330	3.103	13.5	20.3
4 11	15 17.25	−32 38.1	2.236	3.098	11.1	20.1
4 21	15 10.23	−32 43.0	2.163	3.093	8.5	19.9
5 1	15 1.67	−32 31.2	2.116	3.088	6.0	19.7
5 11	14 52.49	−32 3.0	2.095	3.082	4.8	19.7
5 21	14 43.65	−31 21.1	2.102	3.076	6.1	19.7
5 31	14 36.06	−30 30.3	2.135	3.071	8.7	19.9
6 10	14 30.43	−29 36.5	2.192	3.065	11.5	20.0

248440 2005 TN_{51} 5 6.9 249.°18 0.°5/ 6.4 17

4 1	15 17.93	−18 3.0	2.642	3.464	10.8	21.3
4 11	15 13.60	−17 20.8	2.542	3.451	8.2	21.1
4 21	15 7.68	−16 30.2	2.467	3.437	5.2	20.9
5 1	15 0.67	−15 33.6	2.420	3.423	1.9	20.6
5 11	14 53.22	−14 34.2	2.402	3.409	1.7	20.6
5 21	14 46.02	−13 36.2	2.414	3.394	5.0	20.8
5 31	14 39.75	−12 43.5	2.453	3.379	8.2	21.0
6 10	14 34.91	−11 59.6	2.516	3.364	11.0	21.1

350740 2001 YT_{35} 5 6.9 183.°39 2.°9/ 4.9 18

4 1	15 21.88	− 7 19.1	2.479	3.309	11.1	21.0
4 11	15 16.54	− 7 9.0	2.398	3.309	8.5	20.8
4 21	15 9.51	− 6 59.5	2.342	3.309	5.6	20.6
5 1	15 1.35	− 6 53.0	2.313	3.309	3.2	20.4
5 11	14 52.77	− 6 51.9	2.314	3.308	3.6	20.5
5 21	14 44.51	− 6 58.1	2.343	3.308	6.3	20.6
5 31	14 37.27	− 7 12.9	2.399	3.307	9.2	20.8
6 10	14 31.58	− 7 37.1	2.478	3.306	11.8	21.0

294763 2008 CW_{27} 5 6.9 25.°42 4.°7/ 9.4 17

4 1	15 24.11	−27 15.2	1.447	2.269	18.1	20.6
4 11	15 19.73	−27 49.8	1.374	2.272	14.5	20.4
4 21	15 12.26	−28 7.8	1.321	2.275	10.4	20.2
5 1	15 2.53	−28 6.6	1.290	2.279	6.4	19.9
5 11	14 51.92	−27 46.8	1.283	2.283	4.8	19.8
5 21	14 41.92	−27 12.4	1.302	2.288	7.6	20.0
5 31	14 33.90	−26 30.5	1.344	2.292	11.7	20.3
6 10	14 28.75	−25 49.0	1.407	2.298	15.6	20.5

148142 1999 VY_{134} 5 6.9 286.°92 0.°1/ 7.0 18

4 1	15 18.95	−18 27.9	2.339	3.164	11.9	20.5
4 11	15 14.66	−18 16.5	2.239	3.148	9.1	20.3
4 21	15 8.51	−17 57.5	2.162	3.131	5.9	20.0
5 1	15 1.03	−17 32.2	2.112	3.114	2.3	19.7
5 11	14 52.96	−17 2.9	2.090	3.097	1.5	19.7
5 21	14 45.12	−16 33.0	2.096	3.081	5.3	19.9
5 31	14 38.30	−16 6.0	2.129	3.064	8.8	20.1
6 10	14 33.13	−15 45.3	2.185	3.047	11.9	20.2

98542 2000 VA_{51} 5 6.9 75.°40 3.°8/ 9.1 18

	h m	° ′			°	m
4 1	15 24.61	−26 43.5	1.454	2.276	18.0	19.6
4 11	15 19.92	−26 52.2	1.386	2.285	14.3	19.4
4 21	15 12.24	−26 42.7	1.337	2.294	10.0	19.2
5 1	15 2.48	−26 14.3	1.311	2.303	5.7	19.0
5 11	14 52.01	−25 29.3	1.310	2.313	3.9	18.9
5 21	14 42.27	−24 33.6	1.334	2.322	7.2	19.1
5 31	14 34.52	−23 35.0	1.383	2.331	11.5	19.3
6 10	14 29.58	−22 41.6	1.453	2.340	15.4	19.6

353575 2011 SG_{256} 5 6.9 158.°56 1.°2/ 5.8 17

4 1	15 18.48	−14 30.7	2.586	3.414	10.8	21.3
4 11	15 13.93	−14 0.6	2.505	3.418	8.1	21.1
4 21	15 7.83	−13 25.5	2.449	3.421	5.1	20.9
5 1	15 0.71	−12 47.9	2.421	3.423	2.0	20.7
5 11	14 53.23	−12 10.8	2.422	3.426	2.1	20.7
5 21	14 46.09	−11 37.3	2.451	3.428	5.2	21.0
5 31	14 39.91	−11 10.5	2.508	3.430	8.2	21.1
6 10	14 35.19	−10 52.4	2.589	3.432	10.9	21.3

375959 2009 WM_{180} 5 6.9 53.°89 4.°5/ 4.7 15

4 1	15 23.76	− 6 19.1	1.579	2.429	15.4	20.7
4 11	15 18.51	− 5 56.0	1.530	2.451	11.7	20.5
4 21	15 10.93	− 5 34.9	1.503	2.473	7.8	20.3
5 1	15 1.87	− 5 20.1	1.501	2.495	4.8	20.2
5 11	14 52.48	− 5 15.4	1.525	2.518	5.4	20.3
5 21	14 43.84	− 5 23.3	1.574	2.540	8.6	20.5
5 31	14 36.87	− 5 44.9	1.648	2.563	12.2	20.8
6 10	14 32.17	− 6 19.6	1.743	2.586	15.3	21.0

121818 2000 AB_{247} 5 6.9 350.°42 18.°9/ 3.2 18

4 1	15 35.74	+20 40.0	1.054	1.865	24.0	19.6
4 11	15 29.01	+21 26.8	1.005	1.863	21.8	19.4
4 21	15 18.28	+21 37.4	0.970	1.861	19.9	19.3
5 1	15 4.79	+20 58.2	0.952	1.859	19.0	19.2
5 11	14 50.46	+19 22.3	0.953	1.858	19.4	19.2
5 21	14 37.31	+16 53.1	0.973	1.858	21.1	19.3
5 31	14 26.98	+13 41.6	1.012	1.858	23.5	19.5
6 10	14 20.36	+10 3.3	1.068	1.858	26.1	19.7

370165 2002 AY_{72} 5 6.9 121.°34 2.°6/ 5.1 17

4 1	15 22.97	−10 58.9	2.003	2.839	13.2	21.4
4 11	15 17.62	−10 27.4	1.936	2.852	9.9	21.3
4 21	15 10.28	− 9 52.9	1.893	2.864	6.4	21.1
5 1	15 1.65	− 9 18.8	1.877	2.876	3.1	20.9
5 11	14 52.62	− 8 48.9	1.888	2.888	3.6	20.9
5 21	14 44.12	− 8 26.8	1.928	2.899	6.9	21.2
5 31	14 36.95	− 8 15.3	1.993	2.910	10.3	21.4
6 10	14 31.70	− 8 15.8	2.081	2.920	13.3	21.6

468472 2004 RC_{110} 5 6.9 253.°61 0.°1/ 7.1 17

4 1	15 22.11	−22 53.9	2.230	3.041	12.9	21.2
4 11	15 17.12	−21 39.0	2.120	3.021	10.0	21.0
4 21	15 10.09	−20 7.2	2.035	3.000	6.5	20.7
5 1	15 1.63	−18 21.3	1.977	2.979	2.5	20.4
5 11	14 52.59	−16 26.5	1.949	2.957	1.7	20.3
5 21	14 43.89	−14 30.1	1.952	2.935	5.8	20.6
5 31	14 36.37	−12 39.9	1.984	2.912	9.8	20.7
6 10	14 30.70	−11 2.6	2.040	2.888	13.2	20.9

299843 2006 SK_{216} 5 6.9 27.°89 4.°3/ 3.3 18

4 1	15 17.25	− 7 51.6	2.024	2.873	12.6	20.7
4 11	15 13.34	− 6 43.3	1.954	2.875	9.6	20.5
4 21	15 7.60	− 5 32.7	1.908	2.878	6.5	20.3
5 1	15 0.65	− 4 25.3	1.889	2.881	4.4	20.2
5 11	14 53.31	− 3 26.6	1.897	2.884	5.3	20.2
5 21	14 46.39	− 2 41.2	1.932	2.887	8.1	20.4
5 31	14 40.64	− 2 12.2	1.991	2.891	11.2	20.6
6 10	14 36.61	− 2 0.8	2.072	2.895	13.9	20.8

192064 2006 BX_{83} 5 6.9 217.°16 0.°3/ 7.1 18

4 1	15 22.15	−19 2.4	1.983	2.810	13.7	21.0
4 11	15 17.31	−18 51.9	1.897	2.806	10.5	20.8
4 21	15 10.28	−18 32.4	1.834	2.803	6.8	20.6
5 1	15 1.72	−18 5.2	1.797	2.799	2.7	20.3
5 11	14 52.55	−17 33.1	1.787	2.795	1.7	20.2
5 21	14 43.76	−16 59.9	1.806	2.791	5.9	20.5
5 31	14 36.30	−16 30.1	1.850	2.787	9.8	20.7
6 10	14 30.84	−16 7.6	1.917	2.782	13.2	20.9

301014 2008 KX_{20} 5 6.9 172.°85 4.°1/ 4.2 17

4 1	15 24.95	− 4 57.7	2.241	3.069	12.2	21.0
4 11	15 18.97	− 4 33.1	2.165	3.073	9.4	20.8
4 21	15 11.11	− 4 10.1	2.113	3.076	6.5	20.7
5 1	15 1.97	− 3 52.4	2.089	3.078	4.3	20.5
5 11	14 52.40	− 3 43.1	2.093	3.080	4.9	20.6
5 21	14 43.23	− 3 44.5	2.126	3.081	7.5	20.7
5 31	14 35.26	− 3 58.2	2.185	3.081	10.5	20.9
6 10	14 29.06	− 4 24.0	2.267	3.081	13.2	21.1

268938 2007 DD_{27} 5 6.9 190.°79 6.°0/ 1.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.21	− 1 37.3	2.177	3.014	12.3	21.8
4 11	15 16.21	− 0 26.5	2.105	3.013	9.7	21.6
4 21	15 9.39	+ 0 42.1	2.056	3.011	7.2	21.5
5 1	15 1.33	+ 1 42.6	2.035	3.009	6.0	21.4
5 11	14 52.85	+ 2 29.9	2.041	3.006	6.9	21.5
5 21	14 44.76	+ 3 0.0	2.073	3.002	9.2	21.6
5 31	14 37.82	+ 3 11.2	2.130	2.998	11.9	21.7
6 10	14 32.58	+ 3 3.6	2.208	2.994	14.4	21.9

467501 2006 XH_{34} 5 6.9 63.°16 0.°4/ 6.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.60	−16 20.4	1.535	2.377	16.2	20.3
4 11	15 19.46	−16 20.2	1.475	2.393	12.3	20.1
4 21	15 11.72	−16 12.5	1.436	2.409	7.8	19.8
5 1	15 2.25	−15 59.2	1.422	2.425	2.9	19.6
5 11	14 52.26	−15 43.4	1.434	2.441	2.2	19.6
5 21	14 42.98	−15 28.9	1.472	2.458	6.9	19.9
5 31	14 35.49	−15 19.8	1.535	2.475	11.2	20.2
6 10	14 30.47	−15 19.2	1.620	2.491	14.9	20.5

163871 2003 SE_{143} 5 6.9 240.°31 0.°0/ 6.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.50	−16 59.5	2.078	2.905	13.1	20.2
4 11	15 17.51	−16 59.1	1.989	2.899	10.0	20.0
4 21	15 10.40	−16 52.2	1.923	2.893	6.4	19.7
5 1	15 1.78	−16 40.0	1.884	2.887	2.4	19.4
5 11	14 52.54	−16 24.7	1.873	2.880	1.7	19.4
5 21	14 43.63	−16 9.4	1.890	2.874	5.8	19.6
5 31	14 35.95	−15 57.3	1.933	2.867	9.6	19.8
6 10	14 30.18	−15 51.6	1.999	2.860	12.9	20.0

508381 2016 FO_{53} 5 6.9 300.°80 0.°7/ 6.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.23	−16 29.8	1.492	2.341	16.2	21.5
4 11	15 17.51	−16 15.9	1.396	2.319	12.5	21.2
4 21	15 10.92	−15 52.4	1.321	2.296	8.1	20.9
5 1	15 2.13	−15 21.4	1.270	2.274	3.1	20.5
5 11	14 52.24	−14 46.8	1.244	2.252	2.6	20.4
5 21	14 42.60	−14 13.9	1.244	2.230	7.9	20.7
5 31	14 34.53	−13 48.3	1.266	2.208	12.9	20.9
6 10	14 29.02	−13 35.0	1.309	2.187	17.4	21.1

24349 2000 AA_{103} 5 6.9 224.°01 2.°2/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.24	−13 20.2	1.994	2.828	13.3	19.7
4 11	15 18.11	−12 38.8	1.903	2.817	10.1	19.5
4 21	15 10.80	−11 50.7	1.835	2.806	6.5	19.3
5 1	15 1.94	−10 59.4	1.793	2.795	2.9	19.0
5 11	14 52.44	−10 9.4	1.780	2.782	3.3	19.0
5 21	14 43.28	− 9 25.5	1.795	2.769	7.1	19.2
5 31	14 35.38	− 8 52.2	1.836	2.755	10.9	19.4
6 10	14 29.46	− 8 32.2	1.900	2.741	14.3	19.6

214240 2005 ES_{183} 5 6.9 323.°95 3.°4/ 4.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.22	−12 48.3	1.386	2.248	16.5	20.2
4 11	15 15.80	−11 47.7	1.311	2.240	12.5	19.9
4 21	15 9.66	−10 37.8	1.257	2.234	8.1	19.6
5 1	15 1.56	− 9 24.8	1.226	2.227	4.0	19.3
5 11	14 52.71	− 8 16.3	1.220	2.221	4.8	19.4
5 21	14 44.38	− 7 19.9	1.239	2.215	9.3	19.6
5 31	14 37.76	− 6 41.6	1.281	2.209	13.9	19.9
6 10	14 33.64	− 6 24.5	1.342	2.205	17.9	20.1

132124 2002 CW_{237} 5 6.9 44.°81 7.°5/ 8.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 44.33	−23 33.6	1.071	1.893	23.0	17.2
4 11	15 35.98	−26 20.3	1.029	1.925	18.4	17.0
4 21	15 23.01	−28 54.5	1.006	1.957	13.3	16.8
5 1	15 6.68	−31 3.4	1.007	1.991	8.8	16.7
5 11	14 49.26	−32 38.0	1.034	2.025	7.7	16.8
5 21	14 33.23	−33 37.6	1.086	2.059	10.6	17.0
5 31	14 20.62	−34 9.4	1.161	2.094	14.6	17.3
6 10	14 12.47	−34 25.0	1.255	2.129	18.2	17.7

390645 2002 PX_{40} 5 6.9 305.°22 4.°6/ 9.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.40	−29 8.7	1.817	2.621	15.6	20.2
4 11	15 17.58	−29 21.6	1.698	2.584	12.8	20.0
4 21	15 11.00	−29 17.8	1.599	2.547	9.5	19.7
5 1	15 2.20	−28 54.9	1.524	2.510	6.1	19.4
5 11	14 52.19	−28 12.5	1.474	2.472	4.6	19.2
5 21	14 42.21	−27 13.8	1.450	2.435	7.1	19.3
5 31	14 33.59	−26 5.3	1.452	2.398	11.2	19.4
6 10	14 27.39	−24 55.4	1.475	2.360	15.3	19.6

446796 1999 TC_{71} 5 6.9 232.°54 1.°0/ 8.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.79	−21 55.6	3.761	4.560	8.3	21.9
4 11	15 12.34	−21 55.8	3.658	4.550	6.4	21.8
4 21	15 6.73	−21 50.1	3.581	4.539	4.3	21.6
5 1	15 0.33	−21 38.9	3.531	4.529	2.0	21.5
5 11	14 53.59	−21 23.4	3.512	4.518	1.3	21.4
5 21	14 47.02	−21 5.2	3.522	4.507	3.4	21.5
5 31	14 41.08	−20 46.3	3.561	4.495	5.7	21.7
6 10	14 36.16	−20 28.9	3.627	4.484	7.7	21.8

188143 2002 EB_{50} 5 6.9 46.°68 0.°1/ 7.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.89	−18 46.0	2.159	2.988	12.6	20.7
4 11	15 14.57	−18 30.3	2.085	2.995	9.6	20.5
4 21	15 8.40	−18 6.3	2.034	3.003	6.1	20.3
5 1	15 0.98	−17 36.0	2.009	3.011	2.4	20.1
5 11	14 53.16	−17 2.3	2.012	3.020	1.5	20.0
5 21	14 45.76	−16 28.8	2.043	3.028	5.3	20.3
5 31	14 39.56	−15 59.3	2.100	3.037	8.8	20.5
6 10	14 35.10	−15 37.1	2.181	3.046	11.8	20.7

159383 1998 FC_{136} 5 6.9 342.°99 4.°0/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 16.89	−12 18.5	1.557	2.417	15.1	19.4
4 11	15 13.69	−10 48.5	1.483	2.412	11.4	19.2
4 21	15 8.13	− 9 9.0	1.431	2.407	7.4	18.9
5 1	15 0.95	− 7 27.0	1.405	2.403	4.2	18.7
5 11	14 53.19	− 5 51.5	1.404	2.400	5.4	18.8
5 21	14 45.93	− 4 30.6	1.429	2.396	9.3	19.0
5 31	14 40.16	− 3 30.5	1.478	2.394	13.3	19.2
6 10	14 36.56	− 2 53.8	1.546	2.392	16.8	19.4

330701 2008 KA_{30} 5 6.9 17.°77 10.°7/29.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.06	+ 5 56.2	1.494	2.343	16.2	19.9
4 11	15 16.02	+ 7 25.5	1.441	2.345	13.5	19.7
4 21	15 9.55	+ 8 43.1	1.410	2.347	11.4	19.6
5 1	15 1.46	+ 9 39.7	1.401	2.350	10.7	19.6
5 11	14 52.86	+10 8.1	1.416	2.354	11.8	19.6
5 21	14 44.89	+10 5.2	1.452	2.357	14.1	19.8
5 31	14 38.53	+ 9 31.9	1.508	2.361	16.7	20.0
6 10	14 34.44	+ 8 32.1	1.582	2.366	19.2	20.1

21666 1999 RW_1 5 6.9 231.°84 0.°6/ 7.4 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.36	−20 4.8	2.354	3.168	12.2	19.7
4 11	15 17.24	−19 53.3	2.254	3.156	9.4	19.5
4 21	15 10.17	−19 32.9	2.177	3.143	6.1	19.3
5 1	15 1.71	−19 4.7	2.128	3.129	2.5	19.0
5 11	14 52.64	−18 30.9	2.108	3.115	1.5	18.9
5 21	14 43.84	−17 54.9	2.116	3.101	5.2	19.1
5 31	14 36.13	−17 20.6	2.152	3.086	8.8	19.3
6 10	14 30.15	−16 51.9	2.212	3.070	11.9	19.5

144026 2004 BP_{15} 5 6.9 201.°35 1.°4/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.60	−15 12.7	2.010	2.840	13.4	20.9
4 11	15 18.33	−14 40.0	1.924	2.836	10.2	20.6
4 21	15 10.91	−13 59.9	1.861	2.832	6.4	20.4
5 1	15 1.98	−13 15.2	1.824	2.827	2.5	20.1
5 11	14 52.47	−12 30.0	1.816	2.821	2.6	20.1
5 21	14 43.36	−11 48.8	1.836	2.815	6.5	20.4
5 31	14 35.55	−11 15.8	1.883	2.808	10.4	20.6
6 10	14 29.72	−10 54.2	1.952	2.800	13.7	20.8

46015 2001 CJ_{36} 5 6.9 35.°51 4.°5/ 4.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.19	− 7 47.4	1.409	2.266	16.5	18.5
4 11	15 18.63	− 7 17.6	1.345	2.270	12.6	18.3
4 21	15 11.34	− 6 47.3	1.301	2.274	8.4	18.0
5 1	15 2.18	− 6 21.7	1.282	2.279	4.9	17.8
5 11	14 52.36	− 6 6.1	1.287	2.283	5.6	17.9
5 21	14 43.19	− 6 4.3	1.317	2.288	9.5	18.1
5 31	14 35.80	− 6 18.5	1.370	2.293	13.6	18.4
6 10	14 30.94	− 6 48.9	1.443	2.298	17.3	18.6

177171 2003 SE_{146} 5 6.9 221.°12 1.°2/ 7.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 25.64	−21 42.7	2.141	2.951	13.4	21.7
4 11	15 19.95	−21 32.7	2.041	2.939	10.4	21.5
4 21	15 12.01	−21 11.8	1.964	2.927	6.9	21.2
5 1	15 2.44	−20 40.6	1.914	2.913	3.1	20.9
5 11	14 52.14	−20 1.1	1.892	2.899	1.8	20.8
5 21	14 42.14	−19 17.4	1.899	2.884	5.7	21.0
5 31	14 33.41	−18 34.2	1.933	2.868	9.6	21.2
6 10	14 26.69	−17 56.6	1.991	2.851	13.0	21.4

224425 2005 UD_{412} 5 6.9 146.°64 1.°5/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.06	−14 37.6	1.959	2.794	13.5	21.1
4 11	15 17.11	−14 5.9	1.884	2.800	10.2	20.9
4 21	15 10.08	−13 27.8	1.832	2.805	6.4	20.6
5 1	15 1.65	−12 46.2	1.807	2.809	2.6	20.4
5 11	14 52.74	−12 5.3	1.809	2.814	2.7	20.4
5 21	14 44.31	−11 29.3	1.839	2.818	6.5	20.7
5 31	14 37.21	−11 2.2	1.895	2.822	10.2	20.9
6 10	14 32.07	−10 46.5	1.974	2.825	13.5	21.1

111604 2002 AG_{86} 5 6.9 211.°79 4.°0/ 3.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.01	− 5 23.9	2.583	3.419	10.6	20.2
4 11	15 13.59	− 4 32.8	2.502	3.415	8.1	20.0
4 21	15 7.65	− 3 41.7	2.447	3.410	5.7	19.9
5 1	15 0.70	− 2 54.5	2.419	3.406	4.1	19.7
5 11	14 53.38	− 2 15.1	2.419	3.401	4.8	19.8
5 21	14 46.35	− 1 46.7	2.448	3.396	7.1	19.9
5 31	14 40.24	− 1 31.4	2.502	3.390	9.6	20.1
6 10	14 35.52	− 1 29.9	2.579	3.384	12.0	20.2

62267 2000 SA_{90} 5 6.9 240.°49 2.°6/ 9.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 21.69	−27 22.0	1.988	2.792	14.5	18.8
4 11	15 17.11	−26 55.1	1.893	2.783	11.5	18.6
4 21	15 10.24	−26 11.0	1.820	2.774	8.0	18.4
5 1	15 1.76	−25 10.0	1.772	2.765	4.4	18.1
5 11	14 52.64	−23 55.4	1.751	2.755	2.8	18.0
5 21	14 43.95	−22 32.7	1.758	2.746	5.8	18.2
5 31	14 36.65	−21 9.0	1.792	2.735	9.6	18.4
6 10	14 31.46	−19 51.5	1.850	2.725	13.2	18.6

88621 2001 RR_{10} 5 6.9 215.°97 4.°2/ 3.4 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.04	− 5 54.5	2.366	3.199	11.5	20.2
4 11	15 16.81	− 5 0.9	2.278	3.189	8.9	20.0
4 21	15 9.79	− 4 6.4	2.215	3.178	6.2	19.8
5 1	15 1.54	− 3 15.3	2.179	3.167	4.3	19.7
5 11	14 52.80	− 2 32.1	2.172	3.155	5.1	19.7
5 21	14 44.36	− 2 0.5	2.194	3.143	7.7	19.8
5 31	14 36.95	− 1 43.2	2.241	3.129	10.6	20.0
6 10	14 31.16	− 1 41.0	2.311	3.115	13.3	20.2

123463 2000 WC_{143} 5 6.9 118.°78 7.°0/ 1.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.63	− 0 44.6	1.915	2.760	13.3	19.7
4 11	15 15.18	+ 0 41.4	1.855	2.766	10.6	19.5
4 21	15 8.80	+ 2 3.9	1.818	2.772	8.1	19.4
5 1	15 1.15	+ 3 15.7	1.808	2.778	7.0	19.3
5 11	14 53.11	+ 4 10.7	1.823	2.783	8.0	19.4
5 21	14 45.56	+ 4 44.7	1.864	2.789	10.4	19.5
5 31	14 39.29	+ 4 56.1	1.928	2.794	13.1	19.7
6 10	14 34.86	+ 4 45.8	2.012	2.799	15.5	19.9

52753 1998 KG_{56} 5 6.9 67.°02 22.°3/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 27.56	+27 4.3	1.122	1.916	23.9	18.2
4 11	15 22.44	+29 18.3	1.101	1.922	22.8	18.1
4 21	15 13.87	+30 51.7	1.094	1.928	22.3	18.1
5 1	15 3.09	+31 31.3	1.102	1.934	22.4	18.1
5 11	14 51.85	+31 11.2	1.125	1.941	23.2	18.2
5 21	14 41.82	+29 53.5	1.161	1.947	24.5	18.3
5 31	14 34.30	+27 46.6	1.210	1.954	25.9	18.4
6 10	14 29.99	+25 2.5	1.270	1.961	27.3	18.6

440544 2005 UU_{218} 5 6.9 275.°14 0.°6/ 7.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.78	−22 19.8	2.482	3.295	11.7	21.7
4 11	15 14.49	−21 36.1	2.371	3.272	9.0	21.5
4 21	15 8.40	−20 40.0	2.284	3.248	5.9	21.2
5 1	15 1.05	−19 33.2	2.224	3.225	2.5	20.9
5 11	14 53.15	−18 19.1	2.193	3.201	1.4	20.8
5 21	14 45.48	−17 2.4	2.191	3.176	5.0	21.0
5 31	14 38.81	−15 48.4	2.218	3.152	8.5	21.2
6 10	14 33.72	−14 42.2	2.269	3.127	11.7	21.4

508660 2017 UV_2 5 6.9 252.°94 6.°0/10.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 27.40	−32 23.7	2.068	2.840	15.1	21.6
4 11	15 21.84	−33 12.6	1.964	2.824	12.6	21.4
4 21	15 13.55	−33 47.1	1.881	2.807	9.7	21.2
5 1	15 3.14	−34 3.5	1.823	2.790	7.1	21.0
5 11	14 51.65	−34 0.0	1.791	2.773	6.0	20.9
5 21	14 40.33	−33 37.7	1.785	2.755	7.5	20.9
5 31	14 30.43	−33 1.4	1.806	2.737	10.4	21.0
6 10	14 22.91	−32 18.0	1.850	2.718	13.5	21.2

433027 2012 SM_5 5 6.9 306.°97 6.°3/ 9.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.87	−30 5.0	1.721	2.519	16.6	20.5
4 11	15 20.41	−31 8.0	1.621	2.499	13.8	20.2
4 21	15 12.92	−31 57.8	1.541	2.480	10.5	20.0
5 1	15 2.98	−32 29.8	1.485	2.460	7.5	19.8
5 11	14 51.75	−32 41.4	1.453	2.441	6.4	19.6
5 21	14 40.64	−32 33.4	1.447	2.423	8.3	19.7
5 31	14 31.10	−32 10.3	1.465	2.404	11.7	19.8
6 10	14 24.25	−31 39.4	1.505	2.386	15.3	20.0

102103 1999 RA_{161} 5 6.9 302.°73 3.°8/ 8.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 24.15	−24 39.8	1.445	2.274	17.7	19.8
4 11	15 20.00	−25 13.9	1.357	2.262	14.1	19.5
4 21	15 12.66	−25 34.6	1.289	2.250	9.9	19.3
5 1	15 2.86	−25 39.3	1.244	2.238	5.6	19.0
5 11	14 51.88	−25 28.2	1.223	2.226	4.0	18.8
5 21	14 41.24	−25 4.3	1.227	2.215	7.7	19.0
5 31	14 32.44	−24 33.8	1.254	2.204	12.3	19.2
6 10	14 26.54	−24 4.2	1.303	2.193	16.6	19.5

270392 2002 AT_{147} 5 6.9 122.°75 6.°7/11.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 25.63	−35 30.3	1.955	2.720	16.0	20.5
4 11	15 20.37	−36 4.0	1.875	2.726	13.4	20.3
4 21	15 12.45	−36 18.5	1.814	2.732	10.6	20.1
5 1	15 2.64	−36 10.7	1.778	2.738	8.0	20.0
5 11	14 52.12	−35 40.3	1.766	2.743	6.7	19.9
5 21	14 42.13	−34 50.6	1.781	2.749	7.7	20.0
5 31	14 33.83	−33 48.0	1.821	2.754	10.2	20.2
6 10	14 28.01	−32 40.5	1.884	2.759	13.0	20.3

36745 2000 RC_{64} 5 6.9 296.°72 4.°6/ 9.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.32	−27 30.3	1.707	2.518	16.2	18.2
4 11	15 19.09	−28 3.8	1.605	2.496	13.2	18.0
4 21	15 11.98	−28 23.3	1.524	2.474	9.6	17.7
5 1	15 2.60	−28 26.0	1.466	2.453	6.1	17.5
5 11	14 52.06	−28 11.3	1.433	2.432	4.7	17.3
5 21	14 41.69	−27 41.8	1.426	2.410	7.3	17.4
5 31	14 32.86	−27 2.9	1.444	2.389	11.3	17.6
6 10	14 26.59	−26 22.0	1.483	2.368	15.3	17.8

472194 2014 DC_{131} 5 6.9 262.°37 7.°4/29.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.58	+ 3 39.2	2.339	3.173	11.6	21.2
4 11	15 13.48	+ 5 7.5	2.262	3.159	9.6	21.0
4 21	15 7.70	+ 6 31.1	2.210	3.146	7.9	20.9
5 1	15 0.78	+ 7 43.6	2.184	3.132	7.5	20.8
5 11	14 53.41	+ 8 39.4	2.184	3.119	8.4	20.8
5 21	14 46.32	+ 9 14.7	2.210	3.105	10.4	20.9
5 31	14 40.21	+ 9 27.7	2.259	3.090	12.6	21.1
6 10	14 35.61	+ 9 19.3	2.327	3.076	14.7	21.2

173911 2001 VS_{31} 5 6.9 73.°98 3.°4/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 23.73	− 6 8.5	2.208	3.040	12.3	20.0
4 11	15 17.96	− 6 1.7	2.150	3.061	9.3	19.8
4 21	15 10.41	− 5 56.8	2.116	3.082	6.2	19.7
5 1	15 1.75	− 5 56.3	2.109	3.103	3.7	19.5
5 11	14 52.80	− 6 2.6	2.131	3.124	4.1	19.6
5 21	14 44.36	− 6 17.1	2.181	3.144	6.8	19.8
5 31	14 37.17	− 6 40.8	2.257	3.165	9.7	20.0
6 10	14 31.72	− 7 13.6	2.357	3.185	12.3	20.2

353819 2012 TN_{312} 5 6.9 245.°12 4.°1/ 3.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.52	− 5 57.9	2.388	3.222	11.4	21.5
4 11	15 15.72	− 5 11.5	2.294	3.206	8.8	21.3
4 21	15 9.16	− 4 24.4	2.225	3.190	6.1	21.1
5 1	15 1.36	− 3 40.5	2.184	3.173	4.2	21.0
5 11	14 53.03	− 3 4.1	2.170	3.155	4.9	21.0
5 21	14 44.94	− 2 38.7	2.185	3.137	7.5	21.1
5 31	14 37.83	− 2 26.9	2.225	3.118	10.5	21.3
6 10	14 32.28	− 2 29.5	2.288	3.099	13.2	21.4

193291 2000 SU_{236} 5 6.9 155.°83 1.°3/ 5.2 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 14.30	−12 0.7	4.257	5.079	7.0	21.7
4 11	15 10.24	−11 29.2	4.177	5.086	5.2	21.6
4 21	15 5.30	−10 55.6	4.124	5.094	3.3	21.4
5 1	14 59.80	−10 21.7	4.100	5.100	1.6	21.3
5 11	14 54.13	− 9 49.3	4.107	5.107	1.8	21.3
5 21	14 48.64	− 9 20.1	4.144	5.113	3.6	21.5
5 31	14 43.71	− 8 56.0	4.209	5.118	5.5	21.6
6 10	14 39.62	− 8 38.0	4.300	5.124	7.2	21.7

88791 2001 SZ_{110} 5 6.9 264.°27 3.°9/ 8.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 27.39	−25 31.9	1.598	2.412	17.0	19.8
4 11	15 22.40	−26 2.7	1.497	2.392	13.7	19.6
4 21	15 14.23	−26 20.3	1.416	2.372	9.7	19.3
5 1	15 3.51	−26 21.7	1.359	2.351	5.7	19.0
5 11	14 51.47	−26 6.5	1.327	2.329	4.1	18.8
5 21	14 39.59	−25 37.3	1.322	2.307	7.6	19.0
5 31	14 29.40	−25 0.1	1.341	2.285	12.1	19.2
6 10	14 22.02	−24 22.8	1.381	2.262	16.5	19.4

420118 2011 FJ_{23} 5 6.9 24.°25 6.°8/ 4.4 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.99	− 1 34.8	1.270	2.132	17.6	20.0
4 11	15 18.54	− 1 20.3	1.220	2.144	13.8	19.8
4 21	15 11.28	− 1 14.1	1.191	2.157	9.8	19.6
5 1	15 2.17	− 1 21.7	1.184	2.171	7.1	19.5
5 11	14 52.55	− 1 47.0	1.200	2.187	7.7	19.5
5 21	14 43.75	− 2 30.9	1.241	2.203	10.9	19.8
5 31	14 36.88	− 3 32.2	1.303	2.220	14.6	20.0
6 10	14 32.67	− 4 47.7	1.385	2.239	18.0	20.3

501206 2013 TZ_{136} 5 6.9 150.°31 2.°1/ 5.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.46	−14 47.1	2.044	2.880	13.0	21.3
4 11	15 15.80	−13 39.0	1.969	2.886	9.8	21.1
4 21	15 9.21	−12 22.7	1.918	2.891	6.2	20.9
5 1	15 1.35	−11 2.7	1.894	2.895	2.7	20.7
5 11	14 53.09	− 9 44.8	1.898	2.900	3.2	20.7
5 21	14 45.31	− 8 34.6	1.931	2.904	6.8	21.0
5 31	14 38.79	− 7 37.0	1.990	2.907	10.3	21.2
6 10	14 34.10	− 6 55.1	2.072	2.911	13.4	21.4

392666 2011 UV_{290} 5 6.9 222.°43 4.°2/ 3.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 18.67	− 4 41.2	2.477	3.314	10.9	21.3
4 11	15 14.17	− 3 58.1	2.397	3.309	8.4	21.1
4 21	15 8.09	− 3 15.9	2.342	3.305	5.9	20.9
5 1	15 0.93	− 2 38.4	2.314	3.301	4.3	20.8
5 11	14 53.37	− 2 9.4	2.314	3.296	5.0	20.8
5 21	14 46.12	− 1 51.7	2.342	3.291	7.3	21.0
5 31	14 39.83	− 1 47.2	2.396	3.286	9.9	21.1
6 10	14 35.01	− 1 56.4	2.471	3.280	12.4	21.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
145037	2005 EC_{291}		5 6.9	301.°32	5.°8/ 3.7	17
	h m	° ′			°	m
4 1	15 21.45	− 5 55.4	1.451	2.310	16.0	19.8
4 11	15 17.46	− 5 6.3	1.373	2.298	12.5	19.5
4 21	15 10.76	− 4 16.6	1.316	2.286	8.7	19.3
5 1	15 2.08	− 3 32.8	1.282	2.274	5.9	19.1
5 11	14 52.56	− 3 1.7	1.273	2.262	6.9	19.1
5 21	14 43.47	− 2 48.3	1.288	2.251	10.6	19.3
5 31	14 35.99	− 2 55.7	1.326	2.240	14.7	19.5
6 10	14 30.98	− 3 24.0	1.383	2.229	18.4	19.7
416018	2002 CO_{169}		5 6.9	23.°04	13.°4/28.3	18
4 1	15 17.88	+10 32.2	1.325	2.176	17.8	19.5
4 11	15 14.53	+12 20.7	1.290	2.185	15.4	19.4
4 21	15 8.66	+13 49.8	1.275	2.196	13.8	19.3
5 1	15 1.16	+14 49.0	1.281	2.209	13.4	19.3
5 11	14 53.28	+15 11.3	1.308	2.222	14.5	19.4
5 21	14 46.15	+14 55.4	1.354	2.236	16.4	19.6
5 31	14 40.78	+14 4.2	1.418	2.251	18.6	19.8
6 10	14 37.75	+12 44.0	1.498	2.267	20.7	20.0
3364	Zdenka		5 6.9	334.°09	5.°5/ 4.1	18 R
4 1	15 19.58	− 9 3.9	1.145	2.020	18.3	16.2
4 11	15 16.58	− 8 3.1	1.076	2.012	14.1	15.9
4 21	15 10.44	− 6 57.0	1.027	2.004	9.4	15.6
5 1	15 2.00	− 5 53.4	1.000	1.998	5.8	15.4
5 11	14 52.64	− 5 1.4	0.996	1.991	6.9	15.4
5 21	14 43.87	− 4 28.5	1.014	1.986	11.4	15.6
5 31	14 37.09	− 4 19.5	1.052	1.981	16.2	15.9
6 10	14 33.20	− 4 35.1	1.108	1.977	20.4	16.1
497353	2005 UH_{183}		5 6.9	145.°58	0.°8/ 7.5	17
4 1	15 22.94	−21 12.1	2.046	2.864	13.6	22.4
4 11	15 17.79	−20 51.1	1.968	2.872	10.5	22.2
4 21	15 10.54	−20 19.1	1.913	2.879	6.8	22.0
5 1	15 1.88	−19 37.6	1.885	2.886	2.8	21.8
5 11	14 52.76	−18 50.0	1.884	2.892	1.6	21.7
5 21	14 44.12	−18 0.6	1.912	2.898	5.6	22.0
5 31	14 36.84	−17 14.5	1.966	2.903	9.3	22.2
6 10	14 31.53	−16 36.1	2.044	2.908	12.6	22.4
185420	2006 WC_{191}		5 6.9	230.°37	1.°5/ 5.9	17
4 1	15 22.38	−15 21.9	1.811	2.649	14.3	21.3
4 11	15 17.69	−14 46.5	1.725	2.642	10.9	21.1
4 21	15 10.67	−14 2.8	1.662	2.635	6.9	20.8
5 1	15 1.99	−13 13.8	1.624	2.627	2.7	20.5
5 11	14 52.66	−12 24.2	1.614	2.619	2.8	20.5
5 21	14 43.72	−11 39.1	1.631	2.611	7.0	20.8
5 31	14 36.18	−11 3.5	1.673	2.602	11.2	21.0
6 10	14 30.77	−10 40.9	1.737	2.593	14.8	21.2
232886	2004 XD_8		5 6.9	65.°09	2.°3/ 5.4	18
4 1	15 21.27	−12 47.2	1.753	2.598	14.4	20.2
4 11	15 16.61	−12 11.0	1.694	2.614	10.8	20.0
4 21	15 9.79	−11 29.9	1.657	2.630	6.8	19.8
5 1	15 1.58	−10 47.7	1.645	2.647	3.1	19.6
5 11	14 52.99	−10 9.2	1.661	2.663	3.4	19.7
5 21	14 45.00	− 9 38.6	1.703	2.679	7.2	19.9
5 31	14 38.49	− 9 19.3	1.770	2.696	10.9	20.2
6 10	14 34.05	− 9 13.3	1.859	2.712	14.1	20.4
340289	2006 BB_{280}		5 6.9	261.°21	2.°8/ 2.8	18
4 1	15 11.86	− 2 53.5	4.473	5.302	6.6	21.1
4 11	15 8.43	− 2 23.0	4.388	5.294	5.1	21.0
4 21	15 4.19	− 1 53.9	4.330	5.287	3.7	20.8
5 1	14 59.41	− 1 28.3	4.300	5.279	2.8	20.8
5 11	14 54.44	− 1 7.8	4.299	5.272	3.3	20.8
5 21	14 49.61	− 0 54.0	4.326	5.264	4.6	20.9
5 31	14 45.24	− 0 47.9	4.381	5.256	6.1	21.0
6 10	14 41.62	− 0 49.9	4.460	5.248	7.6	21.1
465161	2007 DX_{41}		5 6.9	58.°84	8.°4/ 1.5	17
4 1	15 20.75	+ 0 55.9	1.569	2.421	15.4	20.4
4 11	15 16.35	+ 2 17.1	1.520	2.433	12.3	20.3
4 21	15 9.68	+ 3 31.2	1.493	2.445	9.6	20.1
5 1	15 1.55	+ 4 30.2	1.490	2.458	8.4	20.1
5 11	14 53.03	+ 5 7.4	1.511	2.471	9.4	20.2
5 21	14 45.16	+ 5 19.4	1.556	2.483	11.9	20.4
5 31	14 38.87	+ 5 6.1	1.623	2.496	14.7	20.6
6 10	14 34.75	+ 4 29.8	1.709	2.509	17.4	20.8
384832	2012 RD_{31}		5 6.9	214.°09	2.°4/ 5.1	17
4 1	15 20.19	−11 43.0	2.188	3.025	12.2	21.2
4 11	15 15.58	−11 4.7	2.105	3.021	9.2	21.0
4 21	15 9.10	−10 22.1	2.046	3.017	5.9	20.8
5 1	15 1.35	− 9 38.6	2.013	3.013	2.9	20.6
5 11	14 53.13	− 8 58.3	2.009	3.009	3.4	20.6
5 21	14 45.25	− 8 25.0	2.033	3.004	6.6	20.8
5 31	14 38.50	− 8 1.9	2.082	2.999	9.9	21.0
6 10	14 33.46	− 7 51.1	2.155	2.994	12.9	21.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
291485	2006 DU_{103}		5 6.9	224.°87	1.°1/ 8.5	18
	h m	° ′			°	m
4 1	15 13.01	−23 23.5	4.655	5.449	6.9	20.8
4 11	15 9.33	−23 21.0	4.560	5.447	5.4	20.7
4 21	15 4.78	−23 13.2	4.490	5.445	3.6	20.6
5 1	14 59.65	−23 0.6	4.448	5.443	1.9	20.4
5 11	14 54.30	−22 44.1	4.436	5.441	1.2	20.4
5 21	14 49.10	−22 25.1	4.454	5.439	2.7	20.5
5 31	14 44.40	−22 5.3	4.501	5.437	4.5	20.6
6 10	14 40.49	−21 46.4	4.574	5.434	6.2	20.8
150623	2000 YF_{110}		5 6.9	190.°30	3.°3/ 9.9	18
4 1	15 20.49	−29 32.9	2.765	3.543	11.5	20.7
4 11	15 15.64	−29 38.0	2.672	3.542	9.3	20.5
4 21	15 9.07	−29 31.2	2.602	3.541	6.8	20.3
5 1	15 1.34	−29 11.7	2.559	3.540	4.4	20.2
5 11	14 53.15	−28 40.9	2.543	3.538	3.3	20.1
5 21	14 45.27	−28 1.1	2.556	3.537	4.8	20.2
5 31	14 38.41	−27 16.3	2.597	3.534	7.3	20.3
6 10	14 33.11	−26 30.8	2.663	3.532	9.8	20.5
471358	2011 RZ_{11}		5 6.9	188.°13	2.°7/ 9.4	18
4 1	15 21.72	−27 26.7	2.983	3.763	10.7	22.0
4 11	15 16.42	−27 36.6	2.888	3.762	8.5	21.9
4 21	15 9.52	−27 36.5	2.817	3.761	6.1	21.7
5 1	15 1.50	−27 26.0	2.773	3.759	3.7	21.5
5 11	14 53.05	−27 6.0	2.758	3.757	2.7	21.5
5 21	14 44.86	−26 38.6	2.773	3.754	4.4	21.6
5 31	14 37.60	−26 6.8	2.816	3.751	6.9	21.7
6 10	14 31.80	−25 34.5	2.884	3.747	9.3	21.9
241700	2000 SV_{175}		5 6.9	242.°20	1.°7/ 8.1	17
4 1	15 23.86	−23 47.0	1.715	2.536	15.7	19.9
4 11	15 19.17	−23 25.1	1.621	2.524	12.3	19.6
4 21	15 11.81	−22 47.1	1.548	2.512	8.3	19.3
5 1	15 2.50	−21 53.7	1.500	2.499	3.9	19.0
5 11	14 52.35	−20 48.3	1.478	2.486	2.2	18.9
5 21	14 42.60	−19 36.9	1.484	2.472	6.6	19.1
5 31	14 34.41	−18 26.9	1.515	2.458	11.1	19.3
6 10	14 28.65	−17 25.7	1.568	2.443	15.1	19.6
375284	2008 KJ_{20}		5 6.9	355.°73	3.°6/ 4.8	17
4 1	15 20.22	−10 50.5	1.501	2.359	15.7	21.2
4 11	15 16.35	−10 6.2	1.430	2.357	11.9	21.0
4 21	15 9.93	− 9 17.0	1.381	2.356	7.7	20.7
5 1	15 1.74	− 8 28.0	1.355	2.355	4.1	20.5
5 11	14 52.91	− 7 45.5	1.356	2.355	4.8	20.5
5 21	14 44.61	− 7 14.6	1.381	2.355	8.8	20.8
5 31	14 37.91	− 6 59.6	1.429	2.355	12.9	21.0
6 10	14 33.56	− 7 1.9	1.498	2.355	16.6	21.2
120237	2004 FQ_{85}		5 6.9	304.°72	2.°7/ 9.0	18
4 1	15 21.35	−31 44.0	1.039	1.876	22.6	19.0
4 11	15 18.59	−30 6.1	0.961	1.870	18.1	18.7
4 21	15 11.98	−27 43.4	0.900	1.864	12.6	18.4
5 1	15 2.63	−24 37.4	0.860	1.858	6.3	18.0
5 11	14 52.33	−21 0.6	0.845	1.852	3.1	17.8
5 21	14 43.01	−17 15.0	0.854	1.847	9.0	18.1
5 31	14 36.26	−13 45.0	0.887	1.842	15.3	18.4
6 10	14 32.99	−10 48.8	0.941	1.837	20.9	18.7
7240	Hasebe		5 6.9	178.°41	1.°9/ 8.1	18
4 1	15 26.65	−22 41.6	1.915	2.727	14.7	18.5
4 11	15 20.91	−22 47.4	1.831	2.728	11.4	18.3
4 21	15 12.72	−22 41.8	1.769	2.730	7.7	18.1
5 1	15 2.79	−22 24.6	1.733	2.731	3.7	17.8
5 11	14 52.19	−21 57.8	1.724	2.731	2.3	17.7
5 21	14 42.04	−21 24.8	1.744	2.730	6.0	18.0
5 31	14 33.39	−20 50.8	1.790	2.729	9.9	18.2
6 10	14 27.00	−20 20.8	1.859	2.727	13.4	18.4
522727	2016 LY_{62}		5 6.9	91.°23	5.°9/ 1.5	17
4 1	15 17.57	− 2 7.8	2.199	3.043	11.9	21.6
4 11	15 13.46	− 0 45.8	2.135	3.047	9.3	21.5
4 21	15 7.68	+ 0 34.1	2.096	3.052	7.0	21.3
5 1	15 0.80	+ 1 46.0	2.083	3.057	5.9	21.3
5 11	14 53.58	+ 2 44.5	2.098	3.061	6.8	21.3
5 21	14 46.76	+ 3 25.5	2.138	3.066	9.1	21.5
5 31	14 41.02	+ 3 47.2	2.203	3.071	11.6	21.7
6 10	14 36.87	+ 3 49.5	2.289	3.075	13.9	21.8
204934	2008 UO_{99}		5 6.9	298.°26	4.°0/ 5.0	18
4 1	15 24.60	− 7 5.6	1.726	2.569	14.6	20.1
4 11	15 19.80	− 6 55.1	1.620	2.538	11.4	19.8
4 21	15 12.35	− 6 45.4	1.537	2.506	7.7	19.5
5 1	15 2.80	− 6 40.2	1.478	2.475	4.5	19.2
5 11	14 52.14	− 6 43.5	1.446	2.443	5.0	19.2
5 21	14 41.53	− 6 58.3	1.441	2.411	8.9	19.3
5 31	14 32.21	− 7 26.9	1.460	2.379	13.2	19.5
6 10	14 25.14	− 8 10.0	1.500	2.347	17.1	19.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
330832	2009 FG_{30}		5	6.9	150.°44	9.°0/29.9 18
	h m	° ′			°	m
4 1	15 25.01	− 5 36.8	1.268	2.129	17.8	20.7
4 11	15 20.13	− 2 42.2	1.213	2.136	13.9	20.5
4 21	15 12.34	+ 0 17.6	1.180	2.143	10.4	20.3
5 1	15 2.64	+ 3 7.2	1.174	2.150	9.0	20.2
5 11	14 52.40	+ 5 31.1	1.193	2.155	10.9	20.3
5 21	14 42.98	+ 7 18.7	1.236	2.160	14.5	20.5
5 31	14 35.58	+ 8 25.5	1.300	2.164	18.2	20.8
6 10	14 30.89	+ 8 53.7	1.380	2.168	21.3	21.0
85616	1998 HA_{42}		5	6.9	306.°31	3.°6/ 3.8 17
4 1	15 17.02	− 9 28.3	2.094	2.941	12.3	19.3
4 11	15 13.30	− 8 26.6	2.009	2.930	9.3	19.1
4 21	15 7.73	− 7 20.7	1.948	2.919	6.2	18.9
5 1	15 0.88	− 6 15.5	1.914	2.909	3.8	18.7
5 11	14 53.53	− 5 16.3	1.907	2.899	4.6	18.7
5 21	14 46.51	− 4 27.9	1.927	2.888	7.7	18.9
5 31	14 40.57	− 3 54.0	1.972	2.879	10.9	19.1
6 10	14 36.32	− 3 36.6	2.038	2.869	13.9	19.2
191864	2004 XV_{22}		5	6.9	202.°84	0.°5/ 6.6 17
4 1	15 21.81	−17 9.1	2.496	3.315	11.4	21.7
4 11	15 16.64	−16 42.6	2.404	3.310	8.7	21.5
4 21	15 9.73	−16 9.1	2.336	3.305	5.5	21.3
5 1	15 1.62	−15 30.3	2.296	3.299	2.1	21.0
5 11	14 53.04	−14 49.3	2.285	3.292	1.7	21.0
5 21	14 44.77	−14 9.5	2.304	3.284	5.2	21.2
5 31	14 37.52	−13 34.6	2.350	3.276	8.5	21.4
6 10	14 31.87	−13 7.5	2.420	3.268	11.4	21.6
58386	1995 SM_{53}		5	6.9	236.°88	0.°8/ 6.5 17
4 1	15 24.25	−17 48.5	1.580	2.419	16.0	20.0
4 11	15 19.55	−17 11.0	1.492	2.408	12.3	19.7
4 21	15 12.11	−16 21.2	1.425	2.398	7.9	19.4
5 1	15 2.64	−15 21.8	1.383	2.386	3.0	19.1
5 11	14 52.32	−14 18.1	1.367	2.374	2.5	19.0
5 21	14 42.42	−13 16.7	1.378	2.361	7.6	19.3
5 31	14 34.16	−12 24.5	1.413	2.348	12.4	19.5
6 10	14 28.39	−11 46.8	1.470	2.335	16.5	19.8
479072	2013 AC_{87}		5	6.9	327.°55	8.°7/30.7 17
4 1	15 19.77	+ 7 24.8	2.058	2.887	13.2	20.2
4 11	15 15.34	+ 8 15.7	1.989	2.878	11.1	20.1
4 21	15 8.99	+ 8 56.2	1.941	2.870	9.3	20.0
5 1	15 1.35	+ 9 20.1	1.919	2.862	8.7	19.9
5 11	14 53.24	+ 9 23.2	1.921	2.854	9.5	19.9
5 21	14 45.50	+ 9 3.3	1.947	2.847	11.3	20.0
5 31	14 38.93	+ 8 20.7	1.997	2.840	13.6	20.2
6 10	14 34.12	+ 7 18.0	2.065	2.833	15.8	20.3
105364	2000 QM_{116}		5	6.9	162.°49	2.°0/ 8.2 18
4 1	15 27.92	−23 1.8	2.003	2.808	14.3	20.9
4 11	15 21.73	−23 7.8	1.921	2.815	11.2	20.7
4 21	15 13.16	−23 2.5	1.863	2.822	7.5	20.4
5 1	15 2.96	−22 45.6	1.830	2.827	3.7	20.2
5 11	14 52.15	−22 19.0	1.826	2.832	2.3	20.1
5 21	14 41.84	−21 46.3	1.851	2.836	5.8	20.4
5 31	14 33.01	−21 12.2	1.902	2.839	9.6	20.6
6 10	14 26.39	−20 41.8	1.978	2.842	12.9	20.8
16990	1999 CS_1		5	6.9	348.°01	4.°8/ 4.9 18
4 1	15 21.19	− 8 6.1	1.128	2.001	18.6	17.0
4 11	15 17.90	− 7 43.5	1.061	1.995	14.3	16.7
4 21	15 11.35	− 7 20.4	1.013	1.989	9.5	16.4
5 1	15 2.41	− 7 2.6	0.986	1.985	5.4	16.2
5 11	14 52.50	− 6 56.0	0.982	1.981	6.1	16.2
5 21	14 43.19	− 7 5.1	1.001	1.979	10.6	16.5
5 31	14 35.92	− 7 32.3	1.040	1.977	15.5	16.7
6 10	14 31.66	− 8 17.4	1.097	1.976	19.9	17.0
211802	2004 DG_1		5	6.9	36.°51	9.°2/13.5 18
4 1	15 26.11	−41 28.6	2.018	2.749	16.6	20.0
4 11	15 21.06	−42 35.1	1.940	2.754	14.5	19.9
4 21	15 13.12	−43 21.0	1.881	2.760	12.3	19.7
5 1	15 3.04	−43 41.4	1.843	2.766	10.3	19.6
5 11	14 52.06	−43 34.1	1.829	2.772	9.2	19.5
5 21	14 41.57	−43 0.8	1.840	2.779	9.6	19.6
5 31	14 32.84	−42 7.2	1.874	2.786	11.2	19.7
6 10	14 26.78	−41 1.6	1.931	2.793	13.3	19.8
204717	2006 GQ_{25}		5	6.9	264.°08	0.°2/ 6.8 17
4 1	15 21.72	−17 7.2	2.014	2.844	13.3	21.6
4 11	15 17.07	−16 58.5	1.923	2.835	10.2	21.3
4 21	15 10.25	−16 42.6	1.855	2.825	6.5	21.1
5 1	15 1.89	−16 20.8	1.812	2.815	2.5	20.8
5 11	14 52.87	−15 56.0	1.798	2.806	1.8	20.7
5 21	14 44.16	−15 31.7	1.811	2.796	6.0	21.0
5 31	14 36.69	−15 11.5	1.851	2.786	9.9	21.2
6 10	14 31.17	−14 59.1	1.913	2.776	13.3	21.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
341608	2007 UD_{124}		5	6.9	308.°53	0.°4/ 6.7 17
	h m	° ′			°	m
4 1	15 18.53	−19 2.6	1.938	2.773	13.6	20.6
4 11	15 14.66	−18 19.8	1.852	2.766	10.4	20.4
4 21	15 8.69	−17 25.7	1.788	2.760	6.6	20.2
5 1	15 1.28	−16 22.9	1.750	2.753	2.5	19.9
5 11	14 53.31	−15 16.3	1.740	2.747	1.9	19.8
5 21	14 45.73	−14 11.4	1.757	2.741	6.2	20.1
5 31	14 39.43	−13 13.8	1.799	2.735	10.1	20.3
6 10	14 35.05	−12 28.0	1.865	2.729	13.5	20.5
250563	2004 RG_{305}		5	6.9	266.°36	2.°7/ 4.4 16
4 1	15 17.08	−10 44.4	2.450	3.288	11.0	21.1
4 11	15 13.06	− 9 51.4	2.364	3.281	8.3	20.9
4 21	15 7.45	− 8 54.4	2.303	3.274	5.4	20.7
5 1	15 0.76	− 7 57.2	2.270	3.267	3.0	20.6
5 11	14 53.66	− 7 3.9	2.265	3.260	3.6	20.6
5 21	14 46.86	− 6 18.6	2.288	3.253	6.4	20.7
5 31	14 41.01	− 5 44.4	2.337	3.246	9.4	20.9
6 10	14 36.62	− 5 23.4	2.410	3.239	12.0	21.1
299783	2006 SV_{74}		5	6.9	258.°92	3.°1/ 4.3 17
4 1	15 18.13	−10 17.1	2.263	3.104	11.7	21.2
4 11	15 14.00	− 9 22.0	2.178	3.095	8.9	21.0
4 21	15 8.11	− 8 22.9	2.116	3.087	5.8	20.8
5 1	15 1.03	− 7 23.7	2.082	3.079	3.3	20.7
5 11	14 53.49	− 6 29.3	2.076	3.070	4.0	20.7
5 21	14 46.26	− 5 43.8	2.097	3.062	7.0	20.9
5 31	14 40.07	− 5 10.9	2.145	3.053	10.1	21.0
6 10	14 35.47	− 4 52.3	2.215	3.044	12.9	21.2
295109	2008 FO_2		5	6.9	320.°21	3.°5/ 3.9 17
4 1	15 17.25	− 8 49.6	2.232	3.075	11.7	21.1
4 11	15 13.31	− 7 53.7	2.153	3.072	8.9	20.9
4 21	15 7.66	− 6 55.1	2.099	3.069	5.9	20.7
5 1	15 0.85	− 5 58.2	2.072	3.066	3.7	20.6
5 11	14 53.63	− 5 7.6	2.072	3.063	4.4	20.6
5 21	14 46.75	− 4 27.4	2.100	3.061	7.2	20.8
5 31	14 40.92	− 4 0.8	2.153	3.058	10.2	20.9
6 10	14 36.68	− 3 49.0	2.229	3.056	13.0	21.1
504363	2007 UL_{93}		5	6.9	157.°66	1.°1/ 7.7 17
4 1	15 23.84	−19 37.4	2.163	2.981	13.0	21.4
4 11	15 18.52	−19 56.8	2.079	2.982	10.0	21.2
4 21	15 11.10	−20 9.1	2.018	2.983	6.6	21.0
5 1	15 2.20	−20 14.4	1.983	2.983	2.9	20.8
5 11	14 52.71	−20 13.8	1.977	2.984	1.7	20.7
5 21	14 43.56	−20 9.4	1.999	2.985	5.4	20.9
5 31	14 35.65	−20 4.2	2.048	2.986	8.9	21.1
6 10	14 29.65	−20 1.7	2.121	2.986	12.1	21.3
42684	1998 HQ_{150}		5	6.9	85.°48	2.°3/ 5.7 18
4 1	15 24.90	−13 28.0	1.490	2.337	16.3	19.7
4 11	15 19.73	−12 54.8	1.432	2.354	12.3	19.5
4 21	15 11.96	−12 15.3	1.397	2.371	7.8	19.3
5 1	15 2.50	−11 33.7	1.385	2.387	3.3	19.0
5 11	14 52.58	−10 55.2	1.400	2.404	3.5	19.1
5 21	14 43.42	−10 24.8	1.441	2.420	7.9	19.4
5 31	14 36.07	−10 6.6	1.506	2.436	12.1	19.7
6 10	14 31.19	−10 2.7	1.593	2.452	15.7	19.9
483816	2005 WO_{113}		5	6.9	263.°26	10.°1/13.9 18
4 1	15 26.45	−41 20.6	1.197	1.976	23.5	20.3
4 11	15 22.97	−41 24.0	1.108	1.964	20.4	20.0
4 21	15 15.16	−40 48.4	1.035	1.951	16.6	19.7
5 1	15 4.02	−39 25.3	0.979	1.939	12.8	19.4
5 11	14 51.47	−37 12.7	0.945	1.926	10.3	19.3
5 21	14 39.78	−34 18.8	0.934	1.912	11.1	19.2
5 31	14 30.93	−31 2.1	0.945	1.899	14.8	19.4
6 10	14 26.09	−27 45.3	0.978	1.885	19.3	19.6
20798	Verlinden		5	6.9	286.°51	0.°4/ 6.8 18
4 1	15 25.00	−15 45.3	1.491	2.335	16.5	18.3
4 11	15 20.44	−15 53.9	1.401	2.320	12.7	18.0
4 21	15 12.89	−15 56.1	1.331	2.304	8.2	17.7
5 1	15 3.05	−15 53.1	1.285	2.289	3.1	17.4
5 11	14 52.10	−15 47.2	1.266	2.273	2.3	17.3
5 21	14 41.44	−15 41.9	1.271	2.258	7.7	17.5
5 31	14 32.44	−15 41.3	1.301	2.243	12.7	17.8
6 10	14 26.11	−15 49.2	1.352	2.227	17.0	18.0
45628	2000 DD_{99}		5	6.9	180.°26	0.°4/ 7.3 18
4 1	15 21.55	−19 14.9	2.254	3.074	12.4	20.0
4 11	15 16.65	−19 3.1	2.169	3.075	9.5	19.8
4 21	15 9.83	−18 43.1	2.108	3.075	6.1	19.6
5 1	15 1.70	−18 16.2	2.073	3.075	2.4	19.4
5 11	14 53.09	−17 44.8	2.067	3.075	1.5	19.3
5 21	14 44.83	−17 12.5	2.089	3.075	5.2	19.6
5 31	14 37.74	−16 43.0	2.139	3.074	8.8	19.8
6 10	14 32.41	−16 19.9	2.212	3.073	11.8	20.0

83493 2001 SN_{111} 5 6.9 247.°88 3.°7/ 9.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.83	−29 11.5	2.565	3.344	12.3	19.3
4 11	15 17.71	−29 32.0	2.460	3.330	10.0	19.1
4 21	15 10.61	−29 40.7	2.377	3.316	7.3	18.9
5 1	15 2.05	−29 36.3	2.321	3.302	4.8	18.7
5 11	14 52.83	−29 19.1	2.293	3.287	3.7	18.6
5 21	14 43.81	−28 50.9	2.293	3.271	5.4	18.7
5 31	14 35.85	−28 15.7	2.320	3.256	8.1	18.9
6 10	14 29.63	−27 38.1	2.372	3.240	10.9	19.0

361168 2006 KS_{81} 5 6.9 325.°60 6.°2/ 3.8 17

4 1	15 20.95	− 5 53.2	1.287	2.154	17.2	20.3
4 11	15 17.37	− 5 1.2	1.216	2.145	13.4	20.1
4 21	15 10.86	− 4 8.9	1.165	2.136	9.3	19.8
5 1	15 2.23	− 3 23.4	1.136	2.128	6.4	19.6
5 11	14 52.73	− 2 52.4	1.131	2.121	7.4	19.6
5 21	14 43.75	− 2 41.3	1.149	2.114	11.3	19.8
5 31	14 36.57	− 2 53.1	1.188	2.107	15.6	20.0
6 10	14 32.06	− 3 27.2	1.246	2.101	19.5	20.3

159074 2004 TX_{204} 5 6.9 244.°79 0.°2/ 7.2 18

4 1	15 23.16	−18 39.2	2.201	3.021	12.7	20.5
4 11	15 18.07	−18 31.4	2.100	3.006	9.8	20.2
4 21	15 10.89	−18 15.5	2.023	2.990	6.4	20.0
5 1	15 2.17	−17 52.6	1.972	2.974	2.5	19.7
5 11	14 52.77	−17 25.0	1.950	2.957	1.6	19.6
5 21	14 43.60	−16 56.0	1.956	2.940	5.6	19.8
5 31	14 35.57	−16 29.4	1.989	2.923	9.4	20.0
6 10	14 29.39	−16 9.1	2.046	2.905	12.7	20.2

24968 Chernyakhovsky 5 6.9 10.°35 4.°5/ 4.7 18

4 1	15 21.95	− 8 53.9	1.281	2.146	17.4	17.8
4 11	15 18.03	− 8 16.1	1.217	2.147	13.3	17.6
4 21	15 11.20	− 7 36.0	1.173	2.148	8.8	17.3
5 1	15 2.32	− 6 59.4	1.151	2.149	5.0	17.1
5 11	14 52.71	− 6 32.6	1.154	2.152	5.7	17.1
5 21	14 43.74	− 6 20.6	1.180	2.154	9.9	17.4
5 31	14 36.66	− 6 26.5	1.229	2.157	14.4	17.6
6 10	14 32.27	− 6 50.8	1.297	2.161	18.3	17.9

507420 2012 PG_{30} 5 6.9 303.°67 4.°8/ 3.9 17

4 1	15 19.49	− 8 20.4	1.619	2.474	14.8	20.8
4 11	15 15.93	− 7 25.6	1.523	2.448	11.5	20.6
4 21	15 9.85	− 6 26.1	1.448	2.421	7.8	20.3
5 1	15 1.86	− 5 27.7	1.399	2.394	5.0	20.0
5 11	14 52.95	− 4 37.0	1.374	2.367	6.0	20.0
5 21	14 44.25	− 4 0.2	1.375	2.340	9.8	20.2
5 31	14 36.90	− 3 42.2	1.399	2.314	14.0	20.3
6 10	14 31.78	− 3 44.9	1.443	2.288	17.8	20.5

502840 2015 DY_{155} 5 6.9 90.°06 1.°1/ 6.1 17

4 1	15 21.60	−17 30.3	1.924	2.756	13.8	21.3
4 11	15 16.71	−16 34.8	1.862	2.776	10.4	21.1
4 21	15 9.82	−15 29.8	1.823	2.795	6.5	20.9
5 1	15 1.66	−14 19.3	1.811	2.814	2.4	20.7
5 11	14 53.20	−13 8.8	1.827	2.832	2.3	20.7
5 21	14 45.34	−12 3.7	1.870	2.851	6.3	21.0
5 31	14 38.90	−11 9.0	1.940	2.869	9.9	21.3
6 10	14 34.39	−10 28.1	2.033	2.886	13.1	21.5

415028 2011 SF_{187} 5 6.9 329.°37 5.°6/ 8.9 17

4 1	15 22.14	−25 13.6	1.085	1.935	20.8	20.1
4 11	15 19.50	−26 15.0	1.005	1.921	16.9	19.8
4 21	15 12.98	−27 2.1	0.943	1.907	12.2	19.5
5 1	15 3.28	−27 30.2	0.900	1.893	7.5	19.2
5 11	14 51.95	−27 36.8	0.880	1.881	5.8	19.1
5 21	14 40.95	−27 24.2	0.880	1.870	9.5	19.2
5 31	14 32.25	−26 59.5	0.902	1.860	14.7	19.4
6 10	14 27.24	−26 32.5	0.941	1.851	19.6	19.7

417588 2006 VH_{50} 5 6.9 210.°54 0.°6/ 7.4 17

4 1	15 24.13	−20 15.7	2.068	2.886	13.5	22.5
4 11	15 18.86	−19 59.2	1.976	2.880	10.4	22.2
4 21	15 11.39	−19 32.4	1.907	2.873	6.8	22.0
5 1	15 2.35	−18 56.5	1.864	2.866	2.8	21.7
5 11	14 52.69	−18 14.4	1.850	2.858	1.6	21.6
5 21	14 43.37	−17 30.3	1.864	2.849	5.8	21.9
5 31	14 35.35	−16 48.9	1.904	2.840	9.7	22.1
6 10	14 29.33	−16 14.8	1.969	2.830	13.1	22.3

371027 2005 UL_{78} 5 6.9 21.°75 0.°9/ 7.5 17

4 1	15 23.69	−19 14.0	1.643	2.477	15.7	20.7
4 11	15 18.99	−19 23.3	1.566	2.478	12.1	20.5
4 21	15 11.67	−19 23.4	1.511	2.480	7.9	20.2
5 1	15 2.50	−19 14.7	1.480	2.481	3.3	19.9
5 11	14 52.60	−18 59.6	1.475	2.483	1.9	19.9
5 21	14 43.19	−18 41.6	1.497	2.485	6.5	20.1
5 31	14 35.39	−18 25.3	1.543	2.487	10.9	20.4
6 10	14 29.99	−18 15.0	1.612	2.489	14.7	20.6

62643 2000 SH_{360} 5 6.9 178.°71 6.°6/30.9 18

	h m	° ′			°	m
4 1	15 19.52	+ 5 0.1	2.628	3.450	10.8	19.8
4 11	15 14.71	+ 5 52.7	2.561	3.451	8.9	19.6
4 21	15 8.41	+ 6 38.3	2.519	3.451	7.3	19.5
5 1	15 1.14	+ 7 12.4	2.503	3.452	6.6	19.5
5 11	14 53.55	+ 7 31.4	2.514	3.452	7.3	19.5
5 21	14 46.29	+ 7 33.3	2.552	3.452	9.0	19.6
5 31	14 39.96	+ 7 17.8	2.614	3.451	10.9	19.8
6 10	14 35.04	+ 6 45.9	2.696	3.450	12.8	19.9

497924 2006 VV_{107} 5 6.9 135.°13 0.°5/ 6.6 17

4 1	15 21.92	−15 11.1	2.985	3.799	9.9	22.2
4 11	15 16.37	−15 8.9	2.909	3.813	7.5	22.1
4 21	15 9.40	−15 2.9	2.858	3.826	4.7	21.9
5 1	15 1.51	−14 54.4	2.836	3.838	1.8	21.7
5 11	14 53.32	−14 44.9	2.844	3.850	1.4	21.7
5 21	14 45.45	−14 36.4	2.882	3.862	4.3	21.9
5 31	14 38.48	−14 30.9	2.948	3.873	7.1	22.1
6 10	14 32.85	−14 30.1	3.040	3.884	9.4	22.3

406436 2007 TS_{262} 5 6.9 140.°53 0.°0/ 6.7 16

4 1	15 25.21	−18 40.8	1.778	2.606	14.9	22.5
4 11	15 19.79	−18 18.1	1.705	2.615	11.4	22.2
4 21	15 11.98	−17 45.2	1.654	2.624	7.3	22.0
5 1	15 2.57	−17 4.3	1.630	2.632	2.8	21.8
5 11	14 52.62	−16 19.2	1.633	2.640	1.9	21.7
5 21	14 43.25	−15 35.0	1.663	2.648	6.4	22.0
5 31	14 35.45	−14 56.7	1.719	2.654	10.5	22.3
6 10	14 29.90	−14 28.5	1.798	2.661	14.1	22.5

290367 2005 SR_{269} 5 6.9 271.°81 0.°1/ 7.1 18

4 1	15 21.78	−17 6.7	2.351	3.173	11.9	20.3
4 11	15 16.86	−17 14.3	2.255	3.162	9.1	20.1
4 21	15 10.04	−17 16.5	2.183	3.151	5.9	19.9
5 1	15 1.85	−17 14.1	2.138	3.140	2.3	19.6
5 11	14 53.06	−17 8.7	2.122	3.129	1.5	19.5
5 21	14 44.50	−17 2.4	2.134	3.118	5.2	19.7
5 31	14 36.98	−16 58.1	2.173	3.107	8.7	19.9
6 10	14 31.15	−16 58.3	2.236	3.096	11.8	20.1

469889 2005 UF_{518} 5 6.9 252.°25 4.°9/ 2.2 16

4 1	15 17.43	− 3 21.1	2.520	3.358	10.7	21.6
4 11	15 13.30	− 2 17.0	2.437	3.348	8.4	21.4
4 21	15 7.61	− 1 13.6	2.379	3.338	6.1	21.3
5 1	15 0.88	− 0 15.4	2.348	3.327	4.9	21.2
5 11	14 53.74	+ 0 33.0	2.345	3.316	5.7	21.2
5 21	14 46.86	+ 1 8.1	2.369	3.305	7.9	21.3
5 31	14 40.89	+ 1 27.6	2.419	3.294	10.4	21.5
6 10	14 36.32	+ 1 30.9	2.490	3.283	12.7	21.6

300058 2006 US_{184} 5 6.9 248.°27 2.°5/ 9.1 18

4 1	15 19.95	−26 43.5	2.301	3.102	12.9	20.5
4 11	15 15.55	−26 31.2	2.209	3.097	10.2	20.3
4 21	15 9.20	−26 5.4	2.140	3.093	7.1	20.1
5 1	15 1.51	−25 26.5	2.097	3.089	4.0	19.9
5 11	14 53.31	−24 36.7	2.081	3.084	2.6	19.8
5 21	14 45.47	−23 39.9	2.093	3.080	5.1	20.0
5 31	14 38.79	−22 41.2	2.133	3.075	8.4	20.2
6 10	14 33.90	−21 45.8	2.197	3.070	11.4	20.3

286334 2001 XB_{13} 5 6.9 164.°40 3.°4/10.3 18

4 1	15 22.18	−30 33.7	2.954	3.720	11.1	22.0
4 11	15 16.83	−30 43.2	2.864	3.725	9.0	21.8
4 21	15 9.83	−30 41.0	2.797	3.730	6.7	21.7
5 1	15 1.72	−30 26.4	2.758	3.734	4.4	21.6
5 11	14 53.19	−30 0.2	2.746	3.738	3.5	21.5
5 21	14 44.99	−29 24.8	2.764	3.741	4.7	21.6
5 31	14 37.77	−28 43.5	2.810	3.744	7.0	21.7
6 10	14 32.08	−28 0.8	2.882	3.746	9.3	21.9

392685 2011 VT_{9} 5 6.9 69.°74 1.°3/ 7.8 17

4 1	15 24.52	−19 43.4	2.306	3.118	12.5	20.9
4 11	15 18.88	−20 14.6	2.228	3.127	9.6	20.7
4 21	15 11.26	−20 39.4	2.174	3.136	6.3	20.6
5 1	15 2.29	−20 57.6	2.146	3.145	2.9	20.3
5 11	14 52.81	−21 9.6	2.148	3.155	1.8	20.3
5 21	14 43.68	−21 17.1	2.178	3.164	5.0	20.5
5 31	14 35.76	−21 22.5	2.236	3.173	8.4	20.7
6 10	14 29.64	−21 28.6	2.319	3.182	11.3	20.9

247824 2003 SD_{187} 5 6.9 307.°77 4.°4/ 3.7 17

4 1	15 18.08	− 9 16.2	1.698	2.553	14.3	20.2
4 11	15 14.61	− 8 9.1	1.612	2.537	10.9	19.9
4 21	15 8.86	− 6 56.4	1.549	2.521	7.3	19.7
5 1	15 1.46	− 5 44.2	1.510	2.506	4.6	19.5
5 11	14 53.36	− 4 39.5	1.498	2.490	5.6	19.5
5 21	14 45.60	− 3 48.3	1.511	2.475	9.2	19.7
5 31	14 39.17	− 3 15.7	1.548	2.460	13.0	19.9
6 10	14 34.81	− 3 3.5	1.605	2.446	16.5	20.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
62333	2000 SE_{127}		5 6.9	261.°78	3.°0/ 4.3	18
	h m	° ′			°	m
4 1	15 17.88	−10 12.5	2.324	3.164	11.5	19.8
4 11	15 13.79	− 9 19.0	2.239	3.156	8.7	19.6
4 21	15 8.00	− 8 21.6	2.178	3.148	5.7	19.4
5 1	15 1.05	− 7 24.4	2.144	3.140	3.3	19.3
5 11	14 53.66	− 6 31.8	2.138	3.133	3.9	19.3
5 21	14 46.57	− 5 47.9	2.160	3.125	6.8	19.5
5 31	14 40.48	− 5 16.1	2.208	3.117	9.9	19.6
6 10	14 35.95	− 4 58.2	2.279	3.108	12.6	19.8
380590	2004 RP_{288}		5 6.9	273.°24	8.°4/30.1	18
4 1	15 20.48	+ 2 57.8	1.900	2.740	13.6	20.8
4 11	15 16.19	+ 4 23.0	1.818	2.720	11.2	20.6
4 21	15 9.76	+ 5 43.5	1.758	2.700	9.2	20.4
5 1	15 1.79	+ 6 51.7	1.724	2.680	8.5	20.3
5 11	14 53.15	+ 7 40.4	1.714	2.659	9.6	20.3
5 21	14 44.79	+ 8 5.1	1.730	2.639	12.0	20.4
5 31	14 37.65	+ 8 3.6	1.767	2.618	14.7	20.6
6 10	14 32.41	+ 7 37.2	1.823	2.596	17.4	20.7
56640	2000 KZ_{19}		5 6.9	252.°16	0.°7/ 7.4	18
4 1	15 22.97	−20 15.6	1.943	2.767	14.0	19.5
4 11	15 18.22	−20 2.1	1.846	2.752	10.9	19.2
4 21	15 11.13	−19 37.8	1.771	2.738	7.1	19.0
5 1	15 2.33	−19 3.8	1.721	2.723	2.9	18.7
5 11	14 52.77	−18 23.0	1.700	2.707	1.7	18.5
5 21	14 43.50	−17 39.6	1.705	2.692	6.1	18.8
5 31	14 35.54	−16 58.7	1.737	2.676	10.2	19.0
6 10	14 29.66	−16 25.3	1.792	2.659	13.9	19.2
38775	2000 RZ_{10}		5 6.9	244.°84	1.°1/ 6.3	18
4 1	15 23.41	−14 41.6	2.211	3.037	12.5	18.7
4 11	15 18.23	−14 27.9	2.111	3.021	9.5	18.5
4 21	15 10.99	−14 8.9	2.035	3.005	6.1	18.2
5 1	15 2.25	−13 46.2	1.985	2.988	2.4	17.9
5 11	14 52.83	−13 22.7	1.964	2.970	2.2	17.9
5 21	14 43.65	−13 1.6	1.972	2.952	6.0	18.1
5 31	14 35.56	−12 46.2	2.007	2.934	9.7	18.3
6 10	14 29.28	−12 39.3	2.065	2.914	13.0	18.5
319329	2006 BE_{193}		5 6.9	120.°51	0.°2/ 6.9	17
4 1	15 21.49	−18 13.9	1.899	2.731	14.0	21.0
4 11	15 16.91	−17 50.8	1.821	2.734	10.6	20.8
4 21	15 10.14	−17 18.5	1.766	2.737	6.8	20.5
5 1	15 1.89	−16 39.1	1.737	2.740	2.6	20.3
5 11	14 53.11	−15 56.3	1.735	2.743	1.8	20.2
5 21	14 44.80	−15 14.6	1.761	2.746	6.1	20.5
5 31	14 37.85	−14 38.8	1.812	2.749	10.0	20.7
6 10	14 32.93	−14 12.5	1.886	2.751	13.4	21.0
18318	1981 ET_{43}		5 6.9	42.°62	7.°5/29.0	18
4 1	15 16.98	− 0 11.8	2.044	2.891	12.5	19.0
4 11	15 13.15	+ 2 0.2	1.988	2.898	10.1	18.9
4 21	15 7.57	+ 4 9.4	1.958	2.905	8.1	18.7
5 1	15 0.86	+ 6 7.2	1.955	2.912	7.5	18.7
5 11	14 53.82	+ 7 45.9	1.979	2.920	8.7	18.8
5 21	14 47.22	+ 9 0.3	2.028	2.928	10.9	19.0
5 31	14 41.76	+ 9 48.3	2.101	2.936	13.3	19.1
6 10	14 37.96	+10 10.5	2.192	2.944	15.4	19.3
409016	2003 AG_{84}		5 7.0	91.°70	3.°3/ 4.8	18
4 1	15 25.05	− 9 52.8	1.841	2.679	14.1	21.4
4 11	15 19.26	− 9 9.6	1.790	2.706	10.6	21.2
4 21	15 11.41	− 8 24.3	1.762	2.732	6.9	21.0
5 1	15 2.29	− 7 41.2	1.761	2.759	3.7	20.9
5 11	14 52.91	− 7 4.9	1.788	2.784	4.2	21.0
5 21	14 44.23	− 6 39.2	1.842	2.809	7.5	21.2
5 31	14 37.06	− 6 26.5	1.921	2.834	10.9	21.5
6 10	14 31.95	− 6 27.8	2.023	2.857	13.8	21.7
230837	2004 PO_{88}		5 7.0	198.°57	5.°3/11.1	17
4 1	15 26.07	−34 5.4	2.438	3.193	13.5	21.2
4 11	15 20.32	−34 30.5	2.342	3.189	11.2	21.1
4 21	15 12.34	−34 40.3	2.267	3.185	8.7	20.9
5 1	15 2.76	−34 32.5	2.218	3.181	6.4	20.7
5 11	14 52.51	−34 6.9	2.195	3.176	5.3	20.7
5 21	14 42.60	−33 25.8	2.201	3.170	6.4	20.7
5 31	14 33.97	−32 34.0	2.234	3.163	8.7	20.8
6 10	14 27.35	−31 37.6	2.291	3.156	11.3	21.0
126983	2002 FO_{27}		5 7.0	155.°30	1.°1/ 7.8	18
4 1	15 21.45	−20 38.2	2.523	3.334	11.5	20.3
4 11	15 16.43	−20 45.8	2.437	3.337	8.9	20.2
4 21	15 9.66	−20 45.9	2.376	3.339	5.9	20.0
5 1	15 1.69	−20 39.1	2.341	3.341	2.6	19.7
5 11	14 53.26	−20 26.8	2.336	3.343	1.6	19.7
5 21	14 45.13	−20 11.3	2.359	3.345	4.7	19.9
5 31	14 38.05	−19 55.5	2.410	3.347	7.8	20.1
6 10	14 32.56	−19 42.7	2.485	3.348	10.6	20.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
423451	2005 SV_{93}		5 7.0	146.°67	2.°3/ 8.5	17
	h m	° ′			°	m
4 1	15 26.59	−23 41.5	2.190	2.990	13.4	22.4
4 11	15 20.58	−23 58.3	2.110	3.000	10.5	22.2
4 21	15 12.41	−24 4.9	2.053	3.009	7.2	22.0
5 1	15 2.76	−24 0.5	2.023	3.017	3.7	21.8
5 11	14 52.56	−23 46.6	2.021	3.025	2.5	21.7
5 21	14 42.79	−23 25.6	2.048	3.032	5.4	21.9
5 31	14 34.38	−23 1.6	2.102	3.039	8.8	22.1
6 10	14 27.97	−22 39.1	2.180	3.045	11.8	22.3
17698	Racheldavis		5 7.0	255.°77	4.°6/ 2.9	18
4 1	15 17.78	− 4 55.6	2.339	3.181	11.3	18.3
4 11	15 13.66	− 3 55.7	2.261	3.176	8.8	18.1
4 21	15 7.89	− 2 55.9	2.207	3.171	6.2	17.9
5 1	15 1.02	− 2 0.7	2.181	3.166	4.6	17.8
5 11	14 53.73	− 1 14.9	2.182	3.161	5.4	17.8
5 21	14 46.76	− 0 41.9	2.210	3.155	7.8	18.0
5 31	14 40.79	− 0 24.3	2.263	3.150	10.5	18.1
6 10	14 36.33	− 0 22.7	2.338	3.145	13.0	18.3
43642	2002 EA_{41}		5 7.0	341.°05	5.°9/10.7	18
4 1	15 26.65	−33 38.8	2.470	3.225	13.3	19.6
4 11	15 20.84	−34 41.4	2.379	3.225	11.1	19.4
4 21	15 12.75	−35 31.4	2.311	3.225	8.8	19.3
5 1	15 2.97	−36 5.2	2.268	3.224	6.7	19.1
5 11	14 52.39	−36 21.5	2.252	3.224	5.9	19.1
5 21	14 42.04	−36 21.0	2.264	3.224	6.8	19.1
5 31	14 32.91	−36 6.9	2.303	3.224	8.9	19.3
6 10	14 25.79	−35 44.5	2.366	3.224	11.3	19.4
254525	2005 ES_{115}		5 7.0	26.°46	5.°6/ 3.8	17
4 1	15 18.76	− 9 2.8	1.163	2.038	18.0	19.6
4 11	15 15.68	− 7 49.0	1.111	2.046	13.7	19.4
4 21	15 9.69	− 6 31.3	1.079	2.056	9.2	19.1
5 1	15 1.77	− 5 18.3	1.070	2.066	5.8	19.0
5 11	14 53.28	− 4 19.2	1.084	2.077	6.9	19.1
5 21	14 45.58	− 3 40.8	1.120	2.089	10.9	19.3
5 31	14 39.85	− 3 26.7	1.178	2.102	15.2	19.6
6 10	14 36.77	− 3 36.6	1.253	2.116	18.9	19.9
480444	2015 KA_{142}		5 7.0	348.°86	0.°7/ 7.5	17
4 1	15 19.97	−20 23.8	2.078	2.903	13.2	21.3
4 11	15 15.66	−20 9.3	1.995	2.902	10.1	21.1
4 21	15 9.32	−19 45.0	1.934	2.902	6.6	20.8
5 1	15 1.60	−19 12.2	1.900	2.901	2.7	20.6
5 11	14 53.35	−18 34.0	1.893	2.901	1.6	20.5
5 21	14 45.49	−17 54.1	1.914	2.900	5.5	20.8
5 31	14 38.86	−17 17.1	1.960	2.900	9.2	21.0
6 10	14 34.08	−16 47.0	2.031	2.900	12.4	21.2
253871	2004 BV_5		5 7.0	196.°96	5.°5/ 3.0	17
4 1	15 23.99	− 2 59.3	2.073	2.907	12.9	21.7
4 11	15 18.54	− 2 4.8	1.996	2.905	10.1	21.5
4 21	15 11.09	− 1 12.0	1.942	2.901	7.3	21.3
5 1	15 2.26	− 0 26.3	1.916	2.897	5.6	21.2
5 11	14 52.93	+ 0 7.4	1.916	2.892	6.4	21.2
5 21	14 43.98	+ 0 25.5	1.944	2.886	9.0	21.4
5 31	14 36.26	+ 0 26.2	1.997	2.879	12.0	21.5
6 10	14 30.39	+ 0 9.4	2.071	2.872	14.7	21.7
309696	2008 FA_{65}		5 7.0	24.°95	2.°4/ 5.0	17
4 1	15 17.64	−11 45.9	2.235	3.076	11.8	20.4
4 11	15 13.63	−11 4.9	2.160	3.078	8.9	20.2
4 21	15 7.90	−10 20.0	2.108	3.081	5.7	20.0
5 1	15 1.03	− 9 34.6	2.084	3.084	2.8	19.8
5 11	14 53.77	− 8 52.7	2.087	3.087	3.3	19.9
5 21	14 46.88	− 8 18.0	2.118	3.090	6.3	20.1
5 31	14 41.05	− 7 53.7	2.175	3.093	9.5	20.3
6 10	14 36.83	− 7 41.5	2.254	3.097	12.3	20.5
480514	2015 ME_6		5 7.0	311.°87	3.°2/ 9.5	16
4 1	15 18.50	−27 58.1	2.042	2.848	14.1	20.9
4 11	15 14.88	−27 48.8	1.939	2.828	11.3	20.7
4 21	15 9.03	−27 23.5	1.856	2.808	8.1	20.5
5 1	15 1.57	−26 41.9	1.798	2.789	4.8	20.2
5 11	14 53.37	−25 45.9	1.767	2.769	3.3	20.1
5 21	14 45.46	−24 39.8	1.763	2.750	5.8	20.2
5 31	14 38.79	−23 29.8	1.785	2.732	9.4	20.4
6 10	14 34.11	−22 22.4	1.830	2.714	12.9	20.5
246103	2007 ER_{160}		5 7.0	72.°46	11.°6/11.2	18
4 1	15 40.84	−41 6.7	1.847	2.564	18.4	19.8
4 11	15 33.44	−43 31.8	1.768	2.568	16.3	19.7
4 21	15 21.90	−45 40.0	1.708	2.572	14.1	19.5
5 1	15 6.83	−47 20.6	1.673	2.577	12.3	19.4
5 11	14 49.74	−48 25.8	1.662	2.581	11.6	19.4
5 21	14 32.68	−48 53.2	1.676	2.585	12.2	19.4
5 31	14 17.76	−48 47.5	1.713	2.590	13.9	19.5
6 10	14 6.52	−48 19.2	1.772	2.594	16.0	19.7